

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### PLEK Rabbit pAb, Unconjugated, Polyclonal ABB-A6305

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PLEK Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A6305                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A6305                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A6305-100UL,ABB-A6305-20UL,ABB-A6305-1000UL,ABB-A6305-500UL                                                                                                                                                                                               |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Enables phosphatidylinositol-3,4-bisphosphate binding activity, protein homodimerization activity, and protein kinase C binding activity. Involved in several processes, including G protein-coupled receptor signaling pathway, actin cytoskeleton organi... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 40kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">5341</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P08567</a>                                                                                                                                                                                                                                                         |
| Purity             | Affinity purification                                                                                                                                                                                                                                                          |
| Sequence           | MEPKRIREGYLVKKGSVFNTWKPMWVVLLEDGIEFYKKKSDNSPKGMIPLKGS<br>TLTSPCQDFGKRMFVFKITTTKQQDHFFQAAFLEERDAWVRDIKKAICIEGG<br>QKFARKSTRRSIRLPETIDLGALYLSMKDTEKGIKELNLEKDKKIFNHCFTGNCV<br>IDWLVSNQSVRNRQEGLMIASSLLNEGYLQPAGDMSKSAVDGTAENPFLDNP<br>DAFYYPDSGFFCEENSSDDDDVILKEEFRGVIIKQGCLLKQG |
| Target             | PLEK                                                                                                                                                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                               |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                            |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Neuroscience,Calcium Signaling,Cardiovascular,Blood,Heart. Shipping: Ice Bag                                                                                                                              |