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## Product Datasheet

### AK2 Rabbit pAb, Unconjugated, Polyclonal ABB-A3723

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AK2 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                      |
| Biozol Catalog Number      | ABB-A3723                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A3723                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A3723-100UL, ABB-A3723-20UL, ABB-A3723-1000UL, ABB-A3723-500UL                                                                                                                                                                                            |
| 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        | Adenylate kinases are involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. Three isozymes of adenylate kinase, namely 1, 2, and 3, have been ident... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 26kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">204</a>                                                                                                                                                                                                                                           |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P54819</a>                                                                                                                                                                                                                                |
| Purity             | Affinity purification                                                                                                                                                                                                                                 |
| Sequence           | MAPSVPAAEPEYPKGIRAVLLGPPGAGKGTQAPRLAENFCVCHLATGDMLRA<br>MVASGSELGKKLKATMDAGKLVSDVMVELIEKNLETPLCNGFLLDGFPRTV<br>RQAEMLDDLMEKRKEKLDSVIEFSIPDSSLIRRITGRLIHPKSGRSYHEEFNPPK<br>EPMKDDITGEPLIRRSDDNEKALKIRLQAYHTQTTPLEYYRKRGIHSAIDASQT<br>PDVVFASILAAFSKATC |
| Target             | AK2                                                                                                                                                                                                                                                   |
| 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. ResearchArea: Cancer,Signal Transduction,Kinase,Cell Biology Developmental Biology,Apoptosis,Endocrine Metabolism,Mitochondrial metabolism,Mitochondrial markers. Shipping: Ice Bag                                    |