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## Product Datasheet

### Kinesin light chain 1 (KLC1) Rabbit pAb, Unconjugated, Polyclonal ABB-A5552

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Kinesin light chain 1 (KLC1) Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                             |
| Artikelnummer            | ABB-A5552                                                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | A5552                                                                                                                                                                                                                                                         |
| Alternativnummer         | ABB-A5552-20UL, ABB-A5552-100UL, ABB-A5552-500UL, ABB-A5552-1000UL                                                                                                                                                                                            |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IHC-P, WB                                                                                                                                                                                                                                              |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | Conventional kinesin is a tetrameric molecule composed of two heavy chains and two light chains, and transports various cargos along microtubules toward their plus ends. The heavy chains provide the motor activity, while the light chains bind to vari... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 65kDa                                                                                                                                                                                                                                                         |
| NCBI                     | <a href="#">3831</a>                                                                                                                                                                                                                                          |

|                        |                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">Q07866</a>                                                                                                                                                                                                                                                           |
| Reinheit               | Affinity purification                                                                                                                                                                                                                                                            |
| Sequenz                | LALVYRDQNKYKDAANLLNDALAIREKTLGKDHPAVAATLNNLAVLYGKRGKY<br>KEAEPLCKRALEIREKVLGKDHPDVAKQLNNLALLCQNQGKYEEVEYYYQRAL<br>EIYQTKLGPDDPNVAKTKNNLASCYLKQGKFKQAETLYKEILTRAHEREFGSVD<br>DENKPIWMHAEERECKGKQKDGTSTFGEYGGWYKACKVDSPTVTTTLKNLG<br>ALYRRQGKFEEAETLEEAAMRSRKQGLDNVHKQ RVAEVLNDPEN |
| Target-Kategorie       | KLC1                                                                                                                                                                                                                                                                             |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                 |
| Application Verdünnung | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                           |
| Anwendungsbeschreibung | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Cytoskeleton,Motor Proteins,Neuroscience, Cell Type Marker,Neuron marker. Shipping: Ice Bag                                                                              |