

MYO3B rabbit pAb

Cat No.:ES9852

For research use only

Overview

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|--------------------------|---|
| Product Name | MYO3B rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 1030-1110 |
| Specificity | MYO3B Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20℃ . Avoid repeated freeze-thaw cycles. |
| Protein Name | Myosin-IIIb (EC 2.7.11.1) |
| Gene Name | MYO3B |
| Cellular localization | Cytoplasm, cytoskeleton. Cell projection, stereocilium . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 147kD |
| Human Gene ID | 140469 |
| Human Swiss-Prot Number | Q8WXR4 |
| Alternative Names | |
| Background | This gene encodes one of the class III myosins. Myosins are ATPases, activated by actin, that move along actin filaments in the cell. This class of myosins are characterized by an amino-terminal kinase domain and shown to be present in photoreceptors. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014], |

