

CAB3690

Product Information

Product SKU: CAB3690	Gene ID: 79784	Size: 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Rat

Additional Information

Observed MW: 252kDa	Conjugate: Unconjugated
Calculated MW: 228kDa	Isotype: IgG

Immunogen Information

Background: This gene encodes a member of the myosin superfamily. The protein represents a conventional non-muscle myosin; it should not be confused with the unconventional myosin-14 (MYO14). Myosins are actin-dependent motor proteins with diverse functions including regulation of cytokinesis, cell motility, and cell polarity. Mutations in this gene result in one form of autosomal dominant hearing impairment. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB,1:1000 - 1:5000

Synonyms: DFNA4; MHC16; MYH17; PNMHH; DFNA4A; myosin; FP17425; NMHC II-C; NMHC-II-C; MYH14

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 600-700 of human MYH14 (NP_079005.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3