MYO7A Rabbit Polyclonal Antibody

CAB1911

Product Information

Product SKU:	CAB1911	**Gene ID**:	4647	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	254kDa	**Conjugate:**	Unconjugated
Calculated MW:	254kDa	**Isotype:**	IgG

Immunogen Information

Background: This gene is a member of the myosin gene family. Myosins are mechanochemical proteins characterized by the presence of a motor domain, an actin-binding domain, a neck domain that interacts with other proteins, and a tail domain that serves as an anchor. This gene encodes an unconventional myosin with a very short tail. Defects in this gene are associated with the mouse shaker-1 phenotype and the human Usher syndrome 1B which are characterized by deafness, reduced vestibular function, and (in human) retinal degeneration. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: DFNB2; MYU7A; NSRD2; USH1B; DFNA11; MYOVIIA; MYO7A

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 850-1150 of human MYO7A (NP_000251.3).

Storage: Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

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