

MYO7A Recombinant Rabbit mAb

Catalog: BS50152

Host: Rabbit

Reactivity: Human, Mouse, Rat

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. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

254 kDa

Swiss-Prot:

Q13402

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000
ICC/IF: 1:100-1:500
FC: 1:200-1:500

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from Y-79 cells using it at 1:1000.

Immunofluorescence analysis of 3T3 cells labelling mtTFA with it.

Note:

For research use only, not for use in diagnostic procedure.

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