

MYH9 Recombinant Rabbit mAb

Catalog: BS45326

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a conventional non-muscle myosin; this protein should not be confused with the unconventional myosin-9a or 9b (MYO9A or MYO9B). The encoded protein is a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain which is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in this gene have been associated with non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness. [provided by RefSeq, Dec 2011]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

227 kDa

Swiss-Prot:

P35579

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000 IHC: 1:50 IP: 1:20

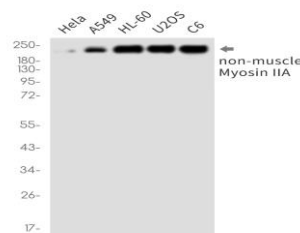
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of non-muscle Myosin IIA in

Hela, A549, HL-60, U2OS, C6 cell lysates using non-muscle Myosin IIA antibody (1:1000 diluted).

Note:

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

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