

MYH9 Rabbit Polyclonal Antibody



CAB0173

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

250kDa

Calculated MW:

159kDa/226kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:2000 IHC
1:50 - 1:100 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

4627

Uniprot

P35579

Synonyms:

MYH9; BDPLT6; DFNA17; EPSTS; FTNS; MHA; NMHC-II-A;
NMMHC-IIA; NMMHCA; myosin-9

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1711-1960 of human MYH9 (NP_002464.1).

Storage:

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

Product Images

