

MYH10 Rabbit mAb
Catalog # AP76622**Specification**

MYH10 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P35580
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	228999

MYH10 Rabbit mAb - Additional Information**Gene ID** 4628**Other Names**
MYH10**Dilution**
WB~~1/500-1/1000
IP~~1/20**Format**
Liquid**MYH10 Rabbit mAb - Protein Information****Name** MYH10**Function**

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. Involved with LARP6 in the stabilization of type I collagen mRNAs for CO1A1 and CO1A2. During cell spreading, plays an important role in cytoskeleton reorganization, focal contacts formation (in the central part but not the margins of spreading cells), and lamellipodial extension; this function is mechanically antagonized by MYH9.

Cellular Location

Cell projection, lamellipodium Note=Colocalizes with MCC at the leading edge of migrating cells

Tissue Location

Isoform 1 is expressed in cerebellum and spinal chord. Isoform 2 is expressed in cerebrum and retina. Isoform 3 is expressed in the cerebrum and to a much lower extent in cerebellum

MYH10 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MYH10 Rabbit mAb - Images

