

MPP1 Rabbit mAb

Catalog # AP76597

Specification

MPP1 Rabbit mAb - Product Information

Application WB
Primary Accession Q00013
Reactivity Human
Host Rabbit
Clonality Monoclonal Antibody

Calculated MW 52296

MPP1 Rabbit mAb - Additional Information

Gene ID 4354

Other Names

MPP1

Dilution

WB~~1/500-1/1000

Format

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

Storage

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

MPP1 Rabbit mAb - Protein Information

Name MPP1

Synonyms DXS552E, EMP55

Function

Essential regulator of neutrophil polarity. Regulates neutrophil polarization by regulating AKT1 phosphorylation through a mechanism that is independent of PIK3CG activity (By similarity).

Cellular Location

Cell membrane; Lipid-anchor. Cell projection, stereocilium {ECO:0000250|UniProtKB:P70290}. Note=Colocalizes with WHRN at stereocilium tip during hair cell development (By similarity) Colocalizes with PALS1 in the retina, at the outer limiting membrane (OLM) (By similarity). Colocalizes with WHRN in the retina, at the outer limiting membrane (OLM), outer plexifirm layer (OPL), basal bodies and at the connecting cilium (CC) (By similarity). Colocalizes with NF2 in non-myelin-forming Schwann cells (PubMed:19144871) {ECO:0000250|UniProtKB:P70290, ECO:0000269|PubMed:19144871}

Tissue Location



Tel: 858.875.1900 Fax: 858.875.1999

Ubiquitous..

MPP1 Rabbit mAb - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MPP1 Rabbit mAb - Images

