

Datasheet for ABIN7451275
anti-MPP5 antibody (AA 225-275)



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Overview

Quantity:	100 µg
Target:	MPP5
Binding Specificity:	AA 225-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP5 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-MPP5/Pals1 Antibody, Affinity Purified
Immunogen:	Between AA 225 and 275
Isotype:	IgG
Predicted Reactivity:	Mouse,Orangutan
Purification:	Affinity Purified

Target Details

Target:	MPP5
Alternative Name:	MPP5/Pals1 (MPP5 Products)
Background:	Background: Membrane palmitoylated protein 5 (MPP5) is a member of the p55-like subfamily

Target Details

of the membrane-associated guanylate kinase (MAGUK) gene superfamily. MPP5 participates in the polarization of differentiating cells, has been shown to regulate myelinating Schwann cells (PMID: 20237282), and is one of the components of the Crumbs complex in the retina. Mice which express lower levels of the orthologous protein have retinal degeneration and impaired vision (PMID: 22114289) [taken from NCBI Entrez Gene (Gene ID: 64398)].

Gene ID:	64398
UniProt:	Q8N3R9
Pathways:	Nucleotide Phosphorylation , Tube Formation , Asymmetric Protein Localization

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: Not recommended. Use rabbit anti-MPP5/Pals1 antibody ABIN7450460.
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months