

MPP1 rabbit pAb

Catalog No :	YN7226
Reactivity :	Human;Mouse
Applications :	WB
Target :	MPP1
Gene Name :	MPP1 DXS552E EMP55
Protein Name :	55 kDa erythrocyte membrane protein (p55) (Membrane protein, palmitoylated 1)
Human Gene Id :	4354
Human Swiss Prot No :	Q00013
Mouse Gene Id :	17524
Mouse Swiss Prot No :	P70290
Immunogen :	Synthesized peptide derived from human MPP1
Specificity :	This antibody detects endogenous levels of MPP1 at Human, Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 51kD

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

Subcellular Location : Cell membrane ; Lipid-anchor . Cell projection, stereocilium . 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 plexiform layer (OPL), basal bodies and at the connecting cilium (CC) (By similarity). Colocalizes with NF2 in non-myelin-forming Schwann cells (PubMed:19144871) .

Expression : Ubiquitous.

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