

**MPP1 rabbit pAb**

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

<b>Molecularweight :</b>	51kD
<b>Function :</b>	Essential regulator of neutrophil polarity. Regulates neutrophil polarization by regulating AKT1 phosphorylation through a mechanism that is independent of PIK3CG activity (By similarity).
<b>Subcellular Location :</b>	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) .
<b>Expression :</b>	Ubiquitous.
<b>Sort :</b>	25903
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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