

## MPP1 Antibody (Center)

Catalog_no :	AB0818
Applications :	WB, IHC-P
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:301-327
Specificity :	This MPP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 301-327 amino acids from the Central region of human MPP1.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	55 kDa erythrocyte membrane protein, p55, Membrane protein, palmitoylated 1, MPP1, DXS552E, EMP55
Isotype :	Rabbit Ig
Background :	This gene encodes the prototype of the membrane-associated guanylate kinase (MAGUK) family proteins. MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intercellular junctions. The encoded protein is an extensively palmitoylated membrane phosphoprotein containing a PDZ domain, a Src homology 3 (SH3) motif, and a guanylate kinase domain. This gene product interacts with various cytoskeletal proteins and cell junctional proteins in different tissue and cell types, and may be involved in the regulation of cell shape, hair cell development, neural patterning of the retina, and apico-basal polarity and tumor suppression pathways in non-erythroid cells. Multiple transcript variants encoding different isoforms have been found for this gene.
reference :	Seo, P.S., et al. Exp. Biol. Med. (Maywood) 234(3):255-262(2009) Seo, P.S., et al. Biochim. Biophys. Acta 1793(2):281-289(2009) Gosens, I., et al. Hum. Mol. Genet. 16(16):1993-2003(2007) Kusunoki, H., et al. Proteins 64(3):804-807(2006) Funke, L., et