Rabbit anti-Human, Mouse MPP1 Polyclonal Antibody | anti-MPP1 antibody

MPP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175526	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

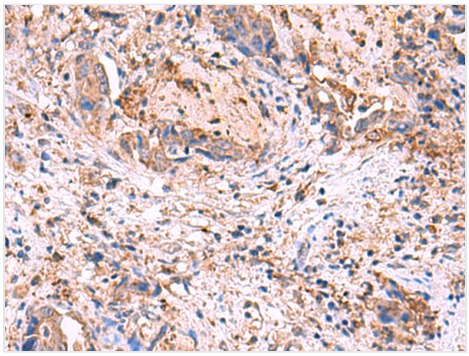
PRODUCT SYNONYMS

MPP1; Polyclonal Antibody; MPP1 Polyclonal Antibody; 55 kDa erythrocyte membrane protein; AAG 12; AAG12; Aging associated gene 12; DXS552; DXS552E; EM55; EMP 55; EMP55; Erythrocyte membrane protein p55; Membrane protein; Membrane protein palmitoylated 1 55kDa; Membrane protein palmitoylated 1; palmitoylated 1; 55kDa; Migration related gene 1; MPP 1; MRG 1; MRG1; OTTHUMP00000026054; OTTHUMP00000196176; P55; Palmitoylated 1; Palmitoylated erythrocyte membrane protein; Palmitoylated membrane protein 1; PEMP; anti-MPP1 antibody

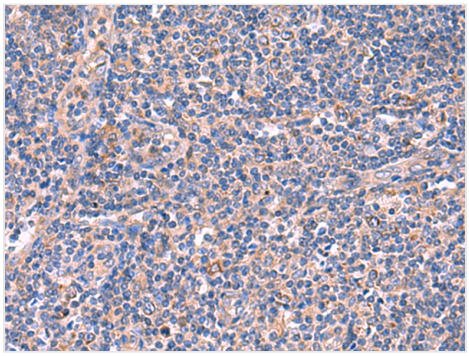
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	449
Applicable Applications for anti-MPP1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human MPP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MPP1 Polyclonal Antibody at dilution of 1:50(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human tonsil tissue using MPP1 Polyclonal Antibody at dilution of 1:50(×200

ADDITIONAL INFORMATION

Related Product Information for anti-MPP1 antibody	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.
Product Categories/Family for anti-MPP1 antibody	Cardiovascular; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	262118255
NCBI GeneID	4354
NCBI Accession #	NP_001159932.1; BC002392
NCBI GenBank Nucleotide #	NP_001159932.1
UniProt Accession #	Q00013
NCBI Official Full Name	55 kDa erythrocyte membrane protein isoform 2
NCBI Official Synonym Full Names	membrane palmitoylated protein 1
NCBI Official Symbol	MPP1
NCBI Official Synonym Symbols	MRG1; PEMP; AAG12; EMP55; DXS552E
NCBI Protein Information	55 kDa erythrocyte membrane protein
UniProt Protein Name	55 kDa erythrocyte membrane protein
UniProt Gene Name	**MPP1**
UniProt Synonym Gene Names	DXS552E; EMP55; p55
UniProt Entry Name	EM55_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/mpp1-antibody-immunohistochemistry-elisa/175526