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Datasheet for ABIN2177743 **anti-MPP7 antibody (AA 301-400)**

Overview

Quantity:	100 µL
Target:	MPP7
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP7 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MPP7
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MPP7
Alternative Name:	MPP7 (MPP7 Products)

Target Details

Background:	<p>Synonyms: FLJ32798, MAGUK p55 subfamily member 7, Membrane protein palmitoylated 7 MAGUK p55 subfamily member 7, Palmitoylated membrane protein 7.</p> <p>Background: The MAGUK (membrane-associated guanylate kinase homologs) family of proteins contain multiple protein-binding domains and are involved in cell junction organization, tumor suppression, and signaling. The MAGUK family is divided into four subfamilies: DLG-like, ZO1-like, p55-like and LIN2-like. MPP7 (MAGUK p55 subfamily member 7), also known as palmitoylated membrane protein 7, is a 576 amino acid protein that belongs to the MAGUK family and assists in the assembly of protein complexes. A peripheral membrane protein that exists as a heterodimer, MPP7 enhances tight junction formation and epithelial cell polarity. MPP7 contains one SH3 domain, a guanylate kinase-like domain, two L27 domains and a single PDZ (DHR) domain. The gene encoding MPP7 maps to human chromosome 10p11.23</p>
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months