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Datasheet for ABIN528631  
**anti-MPP5 antibody (AA 79-177)**

2 Images

Overview

Quantity:	100 µg
Target:	MPP5
Binding Specificity:	AA 79-177
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MPP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MPP5.
Immunogen:	MPP5 (NP_071919, 79 a.a. ~ 177 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LDLNSSMRK KLAQIPKGTG IDNPMFDTEE GIVLESPHYA VKILEIEDLF SSLKHIQHTL VDSQSQEDIS LLLQLVQNKD FQNAFKIHNA ITVHMNKAS
Clone:	1D12
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	MPP5
Alternative Name:	MPP5 ( <a href="#">MPP5 Products</a> )
Background:	Full Gene Name: membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5) Synonyms: FLJ12615,PALS1
Gene ID:	64398
NCBI Accession:	<a href="#">NM_022474</a>
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Tube Formation</a> , <a href="#">Asymmetric Protein Localization</a>

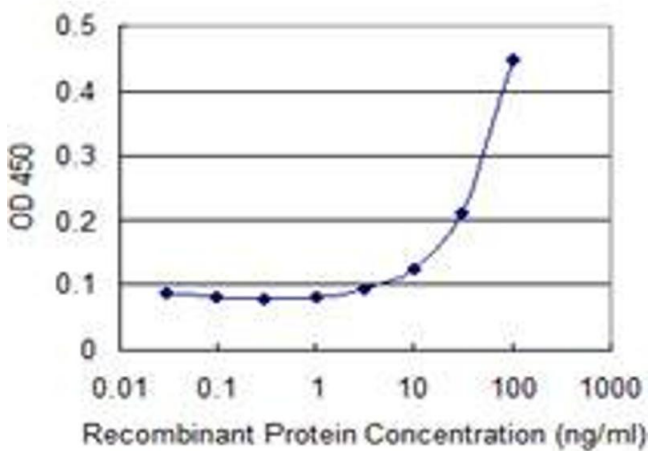
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

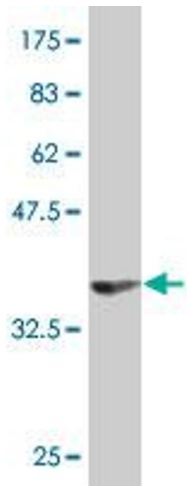
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged MPP5 is 3 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.63 kDa).