

Datasheet for ABIN2786806  
**anti-MPP2 antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	MPP2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MPP2
Sequence:	QGVGRRSLKN KLIMWDPDRY GTTVPYTSRR PKDSEREGQG YSFVSRGEME
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MPP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	MPP2
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## Target Details

Alternative Name:	MPP2 ( <a href="#">MPP2 Products</a> )
Background:	<p>Palmitoylated membrane protein 2 is a member of a family of membrane-associated proteins termed MAGUKs (membrane-associated guanylate kinase homologs). MAGUKs interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracel</p> <p>Alias Symbols: DKFZp686A06252, DKFZp686J2189, DKFZp761D0712, DLG2</p> <p>Protein Interaction Partner: LIN7A, ERBB2IP, Mbp, CUL1, CEBPA, UBC, PLK1, CSNK2B, DLG1,</p> <p>Protein Size: 552</p>
Molecular Weight:	61 kDa
Gene ID:	4355
NCBI Accession:	<a href="#">NM_005374</a> , <a href="#">NP_005365</a>
UniProt:	<a href="#">Q14168</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 552 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1. WB Suggested Anti-MPP2 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** 293T cell lysate

**Western Blotting**

**Image 2. WB Suggested Anti-MPP2**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: 93T cell lysate

MPP2 is supported by BioGPS gene expression data to be expressed in HEK293T