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Datasheet for ABIN5006992

## anti-MPP2 antibody (AA 351-450) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	MPP2
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP2 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MPP2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	MPP2
Alternative Name:	MPP2 ( <a href="#">MPP2 Products</a> )
Background:	Synonyms: D11BWG0652E, Discs Large Homolog 2, DLG2, DLGH2, Homolog of DLG A tumor

## Target Details

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suppressor, MAGUK p55 Subfamily Member 2, Membrane Protein Palmitoylated 2, MPP2\_HUMAN, PALS4.

Background: MPP2 (Palmitoylated membrane protein 2) is a member of a family of membrane associated proteins termed MAGUKs (membrane associated guanylate kinase homologs). These proteins interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. MPP2 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are suspected to play important roles in signal transduction.

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months