



Datasheet for ABIN7262541 anti-MPP2 antibody



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2 Images

Overview

Quantity:	200 µL
Target:	MPP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MPP2 (NP_005365.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MPP2
Alternative Name:	MPP2 (MPP2 Products)
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 intracellular junctions. Palmitoylated membrane protein 2 contains a conserved sequence, called the SH3 (src homology 3) motif, found in several other proteins that associate with the cytoskeleton and are</p>

Target Details

suspected to play important roles in signal transduction.

Molecular Weight:	Observed_MW: 68 kDa Calculated_MW: 46 kDa/60 kDa/61 kDa/63 kDa/64 kDa/66 kDa
Gene ID:	4355
UniProt:	Q14168

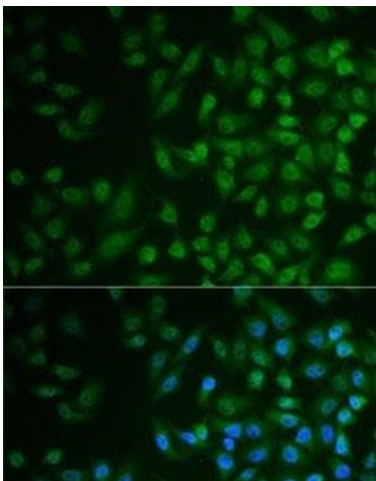
Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

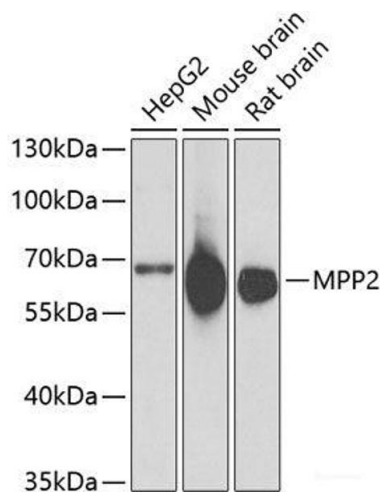
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of MCF7 cells using MPP2 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using MPP2 Polyclonal Antibody at dilution of 1:1000.