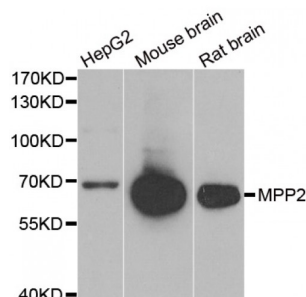


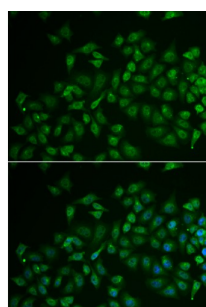
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## Membrane Protein, Palmitoylated 2 (MPP2) Antibody

Catalogue No.: abx005105



Western blot analysis of extracts of various cell lines, using MPP2 antibody (abx005105) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using MPP2 antibody (abx005105). Blue: DAPI for nuclear staining.

MPP2 Antibody is a Rabbit Polyclonal antibody against MPP2. 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 suspected to play important roles in signal transduction.

**Target:** MPP2

**Reactivity:** Human, Mouse, Rat

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human MPP2.

**Purification:** Affinity purified.

**Form:** Liquid

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<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 46 kDa/60 kDa/61 kDa/63 kDa/64 kDa/66 kDa Observed MW: 68 kDa
<b>Swiss Prot:</b>	<a href="#">Q14168</a>
<b>GeneID:</b>	<a href="#">4355</a>
<b>Gene Symbol:</b>	MPP2
<b>Concentration:</b>	> 1 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.