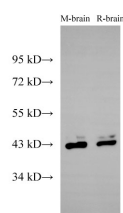


PPM1A Polyclonal Antibody

Catalog No.	E-AB-40254	Reactivity	M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of Mouse brain and Rat brain using PPM1A Polyclonal Antibody at dilution of 1:500

Immunogen Information

Immunogen	Recombinant Mouse Protein phosphatase 1A protein
Swissprot	P49443
Synonyms	Protein phosphatase 2C isoform alpha ,PPPM1A,Protein phosphatase, Mg2+/Mn2+ dependent 1A

Product Information

Calculated MW	42 kDa
Observed MW	42 kDa
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity Purification
Dilution	WB 1:500-1:1000

Background

PPM1A(Protein phosphatase 1A) is also named as PPPM1A and belongs to the PP2C family. It is a serine/threonine protein phosphatase that is essential for regulating cellular stress responses in eukaryotes. PPM1A plays an important role in tumor suppression and that it negatively controls many signaling pathways which are critical for trophoblast invasion.(PMID:19404668). This protein distributes in both the cytoplasm and nucleus of mammalian cells(PMID:9003755). It has 2 isoforms produced by alternative splicing.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.