

PPM1A Polyclonal Antibody

Catalog No. E-AB-40254

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

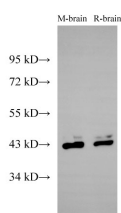
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant Mouse Protein phosphatase 1A protein
Host	Rabbit
Isotype	IgG
Purification	Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Applications Recommended Dilution

WB 1:500-1:1000

Data



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

Observed Mw:42 kDa
Calculated Mw:42 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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