

PPP4R1

Reactivity: Human Mouse

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 107kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PPP4R1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

MEG1; PP4R1; PP4(Rmeg);

Catalog #: A8361

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9989

Isotype: IgG

Swiss Prot: Q8TF05

Purity: Affinity purification

For research use only.

Background:

This gene encodes one of several alternate regulatory subunits of serine/threonine protein phosphatase 4 (PP4). The protein features multiple HEAT repeats. This protein forms a complex with PP4RC. This complex may have a distinct role from other PP4 complexes, including regulation of HDAC3 (Zhang et al., PMID: 15805470). There is also a transcribed pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants.

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