

PPP4R1 Rabbit pAb

Catalog No.: A8361

Basic Information

Observed MW

130kDa

Calculated MW

107kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

9989

Swiss Prot

Q8TF05

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 324-647 of human PPP4R1 (NP_001035847.1).

Synonyms

MEG1; PP4R1; PP4(Rmeg); PPP4R1

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

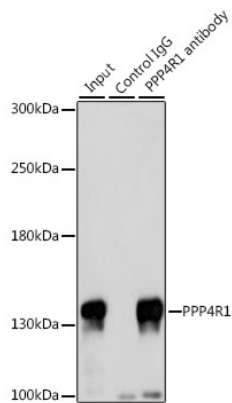
Affinity purification

Storage

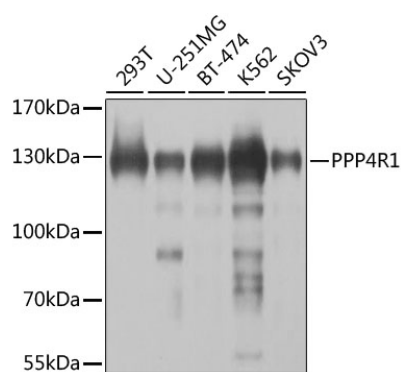
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 200 μ g extracts of 293T cells, using 3 μ g PPP4R1 antibody (A8361). Western blot was performed from the immunoprecipitate using PPP4R1 antibody (A8361) at a dilution of 1:1000.



Western blot analysis of various lysates using PPP4R1 Rabbit pAb (A8361) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 5s.