

PPP4R1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14843**Specification**

PPP4R1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8TF05
Other Accession	NM_001042388 , NP_001035847
Reactivity	Human, Rabbit, Pig, Horse, Dog
Predicted	Human, Rabbit, Pig, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107kDa KDa

PPP4R1 antibody - middle region - Additional Information**Gene ID** 9989**Alias Symbol** PP4(Rmeg), PP4R1**Other Names**

Serine/threonine-protein phosphatase 4 regulatory subunit 1, PPP4R1, MEG1, PP4R1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-PPP4R1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

PPP4R1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PPP4R1 antibody - middle region - Protein Information**Name** PPP4R1**Synonyms** MEG1, PP4R1**Function**

Regulatory subunit of serine/threonine-protein phosphatase 4. May play a role in regulation of cell division in renal glomeruli. The PPP4C-PPP4R1 PP4 complex may play a role in dephosphorylation and regulation of HDAC3.

Tissue Location

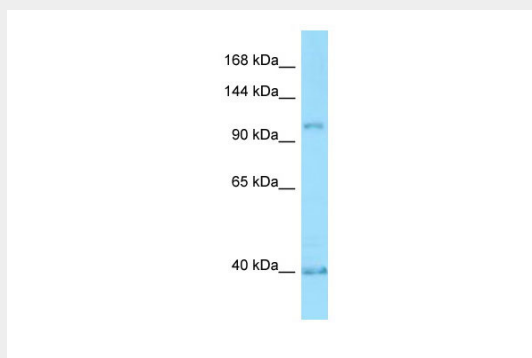
Widely expressed with high expression in cultured mesangial cells. Isoform 1 and isoform 2 are expressed in renal tissues.

PPP4R1 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPP4R1 antibody - middle region - Images



Host: Rabbit
Target Name: PPP4R1
Antibody Dilution: 1.0µg/ml
Sample Tissue: HT1080 cell lysate

PPP4R1 antibody - middle region - References

Kloeker S.,et al.J. Biol. Chem. 274:5339-5347(1999).
Wada T.,et al.J. Am. Soc. Nephrol. 12:2601-2608(2001).
Nusbaum C.,et al.Nature 437:551-555(2005).
Song H.,et al.Submitted (OCT-1998) to the EMBL/GenBank/DDBJ databases.
Yu W.,et al.Genome Res. 7:353-358(1997).