

PPP4R1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14843

Product Information

Application	WB
Primary Accession	Q8TF05
Other Accession	NM_001042388 , NP_001035847
Reactivity	Human, Rabbit, Pig, Dog, Horse
Predicted	Human, Rabbit, Pig, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	107004

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.

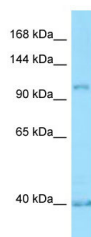
Protein Information

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. Plays a role in the inhibition of TNF-induced NF- kappa-B activation by regulating the dephosphorylation of TRAF2.
Tissue Location	Widely expressed with high expression in cultured mesangial cells. Isoform 1 and isoform 2 are expressed in renal tissues.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.