10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PPP6R1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13745

Product Information

Application	WB
Primary Accession	Q9UPN7
Other Accession	NM_014931, NP_055746
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	96724

Additional Information

Gene ID	22870
Alias Symbol	KIAA1115, MGC138185, MGC142003, PP6R1, SAP190, SAPS1
Other Names	Serine/threonine-protein phosphatase 6 regulatory subunit 1, SAPS domain family member 1, PPP6R1, KIAA1115, PP6R1, SAPS1
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-PPP6R1 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	PPP6R1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

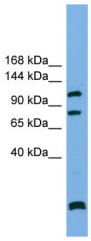
Protein Information

Name	PPP6R1
Synonyms	KIAA1115, PP6R1, SAPS1
Function	Regulatory subunit of protein phosphatase 6 (PP6). May function as a scaffolding PP6 subunit. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha.
Cellular Location	Cytoplasm
Tissue Location	Ubiquitous with higher expression in testis.

References

Kikuno R.,et al.DNA Res. 6:197-205(1999).
Ohara O.,et al.Submitted (JAN-2005) to the EMBL/GenBank/DDBJ databases.
Olsen J.V.,et al.Cell 127:635-648(2006).
Stefansson B.,et al.J. Biol. Chem. 281:22624-22634(2006).
Stefansson B.,et al.Biochemistry 47:1442-1451(2008).

Images



WB Suggested Anti-PPP6R1 Antibody Titration: 0.2-1 µg/ml
Positive Control: RPMI 8226 cell lysate
PPP6R1 is supported by BioGPS gene expression data to be expressed in RPMI 8226