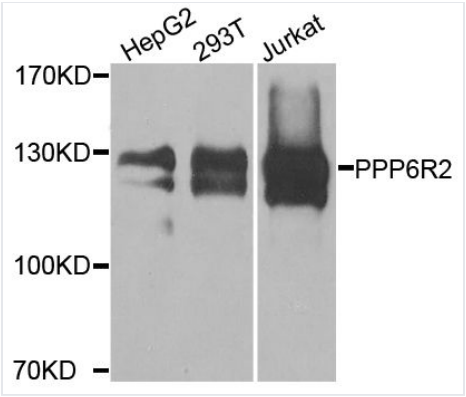
PPP6R2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPP6R2, Polyclonal Antibody
Full Product Name	PPP6R2 Polyclonal Antibody
Product Gene Name	anti-PPP6R2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Molecular Weight	105kDa
OMIM	610877
3D Structure	ModBase 3D Structure for O75170
Immunogen	Recombinant protein of human PPP6R2
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PPP6R2 antibody	Western Blot (WB)
Application Notes for anti-PPP6R2 antibody	WB 1:500 - 1:2000
Related Product Information for anti-PPP6R2 antibody	Protein phosphatase regulatory subunits, such as SAPS2, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS2 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 612725) (Stefansson and Brautigan, 2006
Other Notes	Small volumes of anti-PPP6R2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PPP6R2 purchase	MBS9127911 is an antibody targeting PPP6R2. Also known as PPP6R2 Polyclonal Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-PPP6R2 antibody
Western blot analysis of extracts of various cell lines, using PPP6R2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (MBS128200) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit.Exposure time: 10s.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPP6R2. It may not necessarily be applicable to this product.

NCBI GI #	339276039
NCBI GeneID	9701
NCBI Accession #	NP_001229827.1
UniProt Primary Accession #	O75170
UniProt Secondary Accession #	Q5U5P3; Q7Z2L2; Q7Z5G5; Q7Z731; Q9UGB9; A6PVG3; B7Z7T3
UniProt Related Accession #	O75170
GenBank Nucleotide #	NM_001242898.1
NCBI Official Full Name	serine/threonine-protein phosphatase 6 regulatory subunit 2 isoform 1
NCBI Official Synonym Full Names	protein phosphatase 6, regulatory subunit 2
NCBI Official Symbol	PPP6R2
NCBI Official Synonym Symbols	PP6R2; SAPS2; SAP190; KIAA0685
UniProt Protein Name	Serine/threonine-protein phosphatase 6 regulatory subunit 2
UniProt Synonym Protein Names	SAPS domain family member 2
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	PPP6R2
UniProt Synonym Gene Names	KIAA0685; PP6R2; SAPS2
UniProt Entry Name	PP6R2_HUMAN
NCBI Protein Information	serine/threonine-protein phosphatase 6 regulatory subunit 2
NCBI Summary for PPP6R2	Protein phosphatase regulatory subunits, such as SAPS2, modulate the activity of protein phosphatase catalytic subunits by restricting substrate specificity, recruiting substrates, and determining the intracellular localization of the holoenzyme. SAPS2 is a regulatory subunit for the protein phosphatase-6 catalytic subunit (PPP6C; MIM 612725) (Stefansson and Brautigan, 2006 [PubMed 16769727]).[supplied by OMIM, Nov 2010]

UniProt Comments for PPP6R2	SAPS2: 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. Belongs to the SAPS family. 6 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 22q13.33 Cellular Component: intracellular membrane-bound organelle; cytoplasm Molecular Function: protein binding
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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