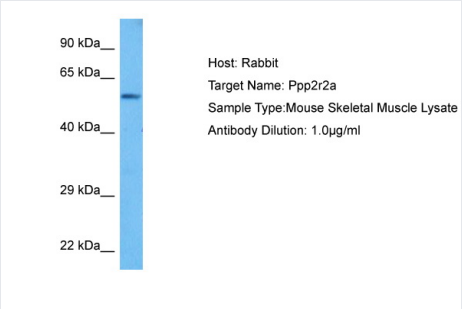
PPP2R2A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPP2R2A, Polyclonal Antibody
Full Product Name	PPP2R2A Antibody-middle region
Product Gene Name	anti-PPP2R2A antibody
Product Synonym Names	serine/threonine-protein phosphatase 2A 55kDa regulatory subunit B alpha isoform; mKIAA1541; 2410004D02Rik
Immunogen Sequence	ISERDKRPEG YNLKEEDGRY RDPTTVTTLR VPVFRPMDLM VEASPRRIFA
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (lot specific)
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	PPP2R2A peptide (MBS3249511) is used for blocking the activity of PPP2R2A antibody (MBS3249837)
Molecular Weight	52kDa
3D Structure	ModBase 3D Structure for Q6P1F6
Protein Size	447 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of mouse PPP2R2A
Applications Tested/Suitable for anti-PPP2R2A antibody	Western Blot (WB)
Related Product Information for anti-PPP2R2A antibody	Description of Target: The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.
Other Notes	Small volumes of anti-PPP2R2A 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 PPP2R2A purchase	MBS3249837 is an antibody targeting PPP2R2A. Also known as PPP2R2A Antibody-middle region. Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-PPP2R2A antibody
Host: RabbitTarget Name: PPP2R2ASample Tissue: Mouse Skeletal Muscle lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPP2R2A. It may not necessarily be applicable to this product.

NCBI GeneID	71978
NCBI Accession #	NM_001205188.1
UniProt Primary Accession #	Q6P1F6
UniProt Related Accession #	NP_001192117.1
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform
UniProt Synonym Protein Names	PP2A subunit B isoform B55-alpha; PP2A subunit B isoform PR55-alpha; PP2A subunit B isoform R2-alpha; PP2A subunit B isoform alpha
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	Ppp2r2a
UniProt Entry Name	2ABA_MOUSE
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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