PPP2R4 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	PPP2R4, Monoclonal Antibody
Full Product Name	Mouse Monoclonal Antibody to PPP2R4
Product Gene Name	anti-PPP2R4 antibody
Product Synonym Names	PP2A; PR53; PTPA
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4D9G4
Host	Mouse
Molecular Weight	41kDa
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-PPP2R4 antibody	MBS8537054 is an antibody targeting PPP2R4. Also known as Mouse Monoclonal Antibody to PPP2R4. Host: Mouse.
Other Notes	Small volumes of anti-PPP2R4 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPP2R4. It may not necessarily be applicable to this product.

NCBI GI #	1494130523
NCBI GeneID	5524
UniProt Related Accession #	Q15257
NCBI Official Full Name	PPP2R4
NCBI Official Synonym Full Names	protein phosphatase 2 phosphatase activator
NCBI Official Symbol	PTPA
NCBI Official Synonym Symbols	PP2A; PR53; PPP2R4
NCBI Protein Information	serine/threonine-protein phosphatase 2A activator
NCBI Summary for PPP2R4	Protein phosphatase 2A is one of the four major Ser/Thr phosphatases and is implicated in the negative control of cell growth and division. Protein phosphatase 2A holoenzymes are heterotrimeric proteins composed of a structural subunit A, a catalytic subunit C, and a regulatory subunit B. The regulatory subunit is encoded by a diverse set of genes that have been grouped into the B/PR55, B'/PR61, and B"/PR72 families. These different regulatory subunits confer distinct enzymatic specificities and intracellular localizations to the holozenzyme. The product of this gene belongs to the B' family. This gene encodes a specific phosphotyrosyl phosphatase activator of the dimeric form of protein phosphatase 2A. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Research Articles on PPP2R4	**1.** Low PP2A expression is associated with chronic obstructive pulmonary disease

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