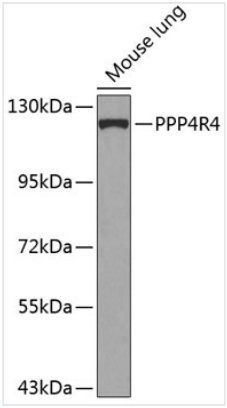
PPP4R4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPP4R4, Polyclonal Antibody
Full Product Name	PPP4R4 Polyclonal Antibody
Product Gene Name	anti-PPP4R4 antibody
Product Synonym Names	PPP4R4; CFAP14; KIAA1622; PP4R4; protein phosphatase 4 regulatory subunit 4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	99kDa
3D Structure	ModBase 3D Structure for Q6NUP7
Immunogen	Recombinant fusion protein of human PPP4R4 (NP_478144.1).
Conjugation	Unconjugated
Product Categories/Family for anti-PPP4R4 antibody	Total protein Ab
Applications Tested/Suitable for anti-PPP4R4 antibody	Western Blot (WB)
Application Notes for anti-PPP4R4 antibody	WB: 1:500-1:2000
Related Product Information for anti-PPP4R4 antibody	The protein encoded by this gene is a HEAT-like repeat-containing protein. The HEAT repeat is a tandemly repeated, 37-47 amino acid long module occurring in a number of cytoplasmic proteins. Arrays of HEAT repeats form a rod-like helical structure and appear to function as protein-protein interaction surfaces. The repeat-containing region of this protein has some similarity to the constant regulatory domain of the protein phosphatase 2A PR65/A subunit. The encoded protein binds protein serine/threonine phosphatase 4c in the cytoplasm.
Other Notes	Small volumes of anti-PPP4R4 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 PPP4R4 purchase	MBS9434409 is an antibody targeting PPP4R4. Also known as PPP4R4 Polyclonal Antibody. Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-PPP4R4 antibody
Western blot analysis of extracts of mouse lung, using PPP4R4 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPP4R4. It may not necessarily be applicable to this product.

NCBI GI #	17402886
NCBI GeneID	57718
NCBI Accession #	NP_478144.1
UniProt Primary Accession #	Q6NUP7
UniProt Related Accession #	Q6NUP7
GenBank Nucleotide #	NP_478144.1
NCBI Official Full Name	serine/threonine-protein phosphatase 4 regulatory subunit 4 isoform 1
NCBI Official Synonym Full Names	protein phosphatase 4 regulatory subunit 4
NCBI Official Symbol	PPP4R4
NCBI Official Synonym Symbols	PP4R4; CFAP14; KIAA1622
UniProt Protein Name	Serine/threonine-protein phosphatase 4 regulatory subunit 4
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	PPP4R4
UniProt Synonym Gene Names	KIAA1622; PP4R4
UniProt Entry Name	PP4R4_HUMAN
NCBI Protein Information	serine/threonine-protein phosphatase 4 regulatory subunit 4
Research Articles on PPP4R4	**1.** PP4R4 forms a novel cytosolic complex with PP4c, independent from the complexes containing PP4R1, PP4R2.PP4R3, and alpha4, and the regulatory subunits of PP4c have evolved different modes of interaction with the catalytic subunit
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