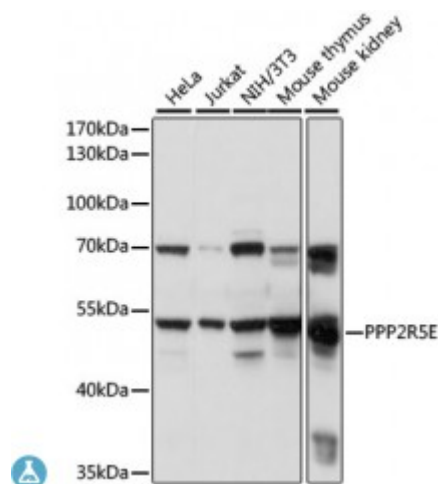


Anti-PPP2R5E Antibody



Description

The protein encoded by this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an epsilon isoform of the regulatory subunit B56 subfamily. Multiple transcript variants encoding several different isoforms have been found for this gene.

Model	STJ117278
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 398-467 of human PPP2R5E (NP_006237.1).
Gene ID	5529
Gene Symbol	PPP2R5E
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform PP2A B subunit isoform B'-epsilon PP2A B subunit isoform B56-

	epsilon PP2A B subunit isoform PR61-epsilon PP2A B subunit isoform R5-epsilon
Molecular Weight	54.699 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9313OMIM:601647Reactome:R-HSA-141444
Alternative Names	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit epsilon isoform PP2A B subunit isoform B'-epsilon PP2A B subunit isoform B56-epsilon PP2A B subunit isoform PR61-epsilon PP2A B subunit isoform R5-epsilon
Function	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
Cellular Localization	Cytoplasm
Post-translational Modifications	Phosphorylated on serine residues