

Rabbit PPP1CC Polyclonal Antibody | anti-PPP1CC antibody

PPP1CC antibody - C-terminal region

CATALOG # AAA201300	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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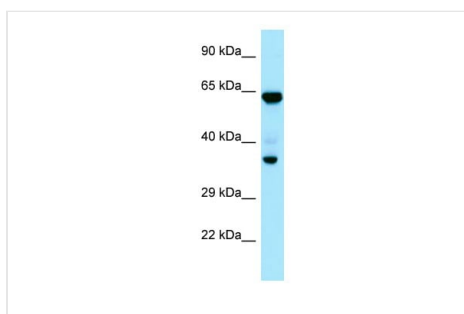
PRODUCT SYNONYMS

PPP1CC; Polyclonal Antibody; PPP1CC antibody - C-terminal region; anti-PPP1CC antibody

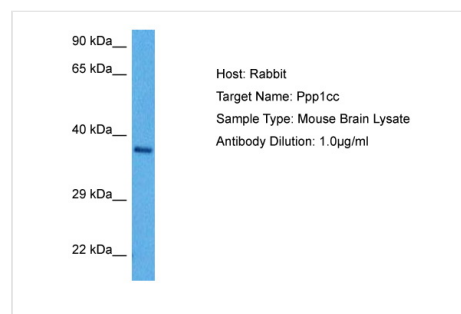
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VT LFSAPNYCGE FDNAGAMMSV DETLMCSFQI LKPAEKKKPN ATRPVTPP
Sequence Length	323
Applicable Applications for anti-PPP1CC antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
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.

IMAGES


WB (Western Blot)

WB Suggested Anti-PPP1CC Antibody Titration: 1.0 ug/ml
Positive Control: HeLa Whole Cell
PPP1CC is supported by BioGPS gene expression data to be expressed in HeLa


WB (Western Blot)

Host: Mouse
Target Name: PPP1CC
Sample Tissue: Mouse Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1CC antibody	This is a rabbit polyclonal antibody against PPP1CC. It was validated on Western Blot Target Description: The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PPP1CC antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506007
NCBI GeneID	5501
NCBI Accession #	NP_002701
NCBI GenBank Nucleotide #	NM_002710
UniProt Accession #	P63088; P36873
Molecular Weight	37kDa
NCBI Official Full Name	serine/threonine-protein phosphatase PP1-gamma catalytic subunit isoform 1
NCBI Official Synonym Full Names	protein phosphatase 1 catalytic subunit gamma
NCBI Official Symbol	PPP1CC
NCBI Official Synonym Symbols	PP1C; PP-1G; PPP1G
NCBI Protein Information	serine/threonine-protein phosphatase PP1-gamma catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-gamma catalytic subunit
UniProt Gene Name	Ppp1cc
UniProt Synonym Gene Names	PP-1G
UniProt Entry Name	PP1G_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.