

Rabbit PPP2CA Polyclonal Antibody | anti-PPP2CA antibody

PPP2CA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201155	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

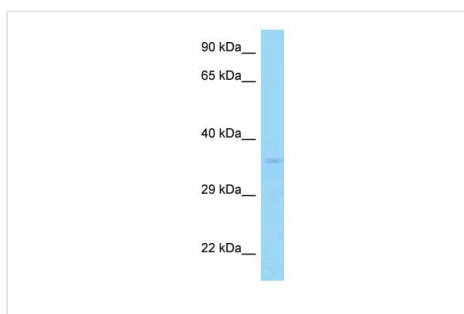
PRODUCT SYNONYMS

PPP2CA; Polyclonal Antibody; PPP2CA antibody - N-terminal region; anti-PPP2CA antibody

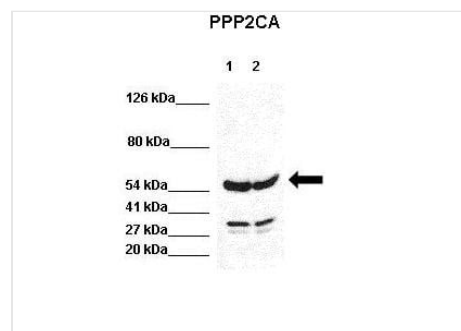
PRODUCT SPECIFICATIONS

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: LS ESQVKS LCEK AKEILTKESN VQEVRC PVTV CGDVHGQFHD LMELFRIG
Sequence Length	309
Applicable Applications for anti-PPP2CA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
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.

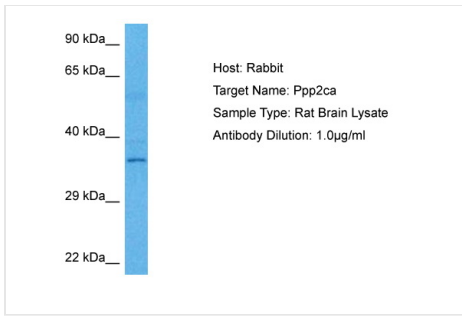
IMAGES


WB (Western Blot)

WB Suggested Anti-PPP2CA Antibody Titration: 1.0 ug/ml Positive Control: MDA-MB-435S Whole Cell

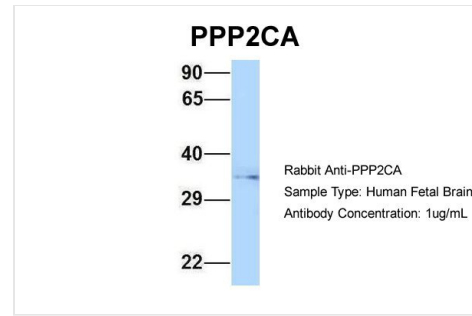

WB (Western Blot)

WB Suggested Anti-PPP2CA Antibody Positive Control: Lane 1: 40ug HEK293 lysate Lane 2: 40ug H1299 lysate Primary Antibody Dilution : 1:1000 Secondary Antibody : Goat anti-rabbit-HRP Secondary Antibody Dilution : 1:5000 Submitted by: Jose Luis Rosa, Universitat de Barcelona



WB (Western Blot)

Host: Rat Target Name: PPP2CA Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: Rabbit Target Name: PPP2CA Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2CA antibody	This is a rabbit polyclonal antibody against PPP2CA. It was validated on Western Blot Target Description: This gene encodes the phosphatase 2A catalytic subunit. 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. This gene encodes an alpha isoform of the catalytic subunit.
Product Categories/Family for anti-PPP2CA antibody	Polyclonal; Membrane Protein; Transcription Regulation; Drugs and Drug Metabolism; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506017
NCBI GeneID	5515
NCBI Accession #	NP_002706
NCBI GenBank Nucleotide #	NM_002715
UniProt Accession #	P67775
Molecular Weight	34kDa
NCBI Official Full Name	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform isoform 1
NCBI Official Synonym Full Names	protein phosphatase 2 catalytic subunit alpha
NCBI Official Symbol	PPP2CA
NCBI Official Synonym Symbols	RP-C; PP2Ac; PP2CA; PP2Calpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Gene Name	PPP2CA
UniProt Synonym Gene Names	PP2A-alpha; RP-C
UniProt Entry Name	PP2AA_HUMAN

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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp2ca-antibody-western-blot-elisa/201155>