

Rabbit PPP3CA Polyclonal Antibody | anti-PPP3CA antibody

PPP3CA antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23542	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

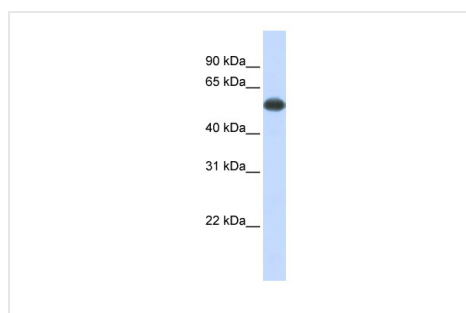
PRODUCT SYNONYMS

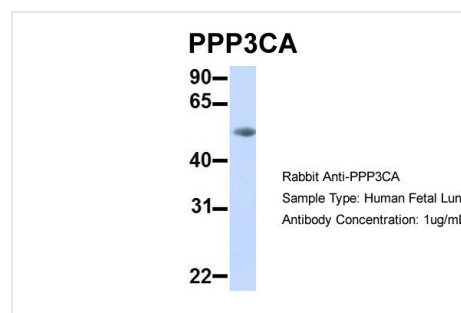
PPP3CA; Polyclonal Antibody; PPP3CA antibody - middle region; anti-PPP3CA antibody

PRODUCT SPECIFICATIONS

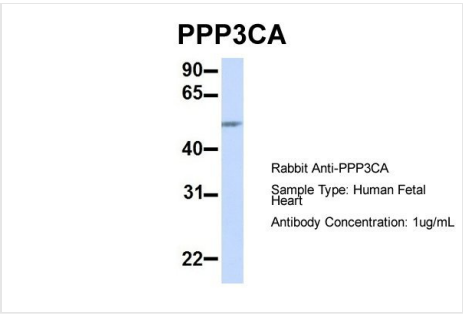
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LP SGVLSGGKQT LQSATVEAIE ADEAIKGFSP QHKITSFEEA KGLDRINE
Sequence Length	521
Applicable Applications for anti-PPP3CA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PPP3CA
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)

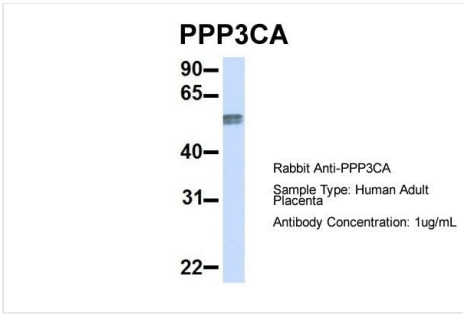
WB Suggested Anti-PPP3CA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Muscle

WB (Western Blot)

Host: Rabbit
Target Name: PPP3CA
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



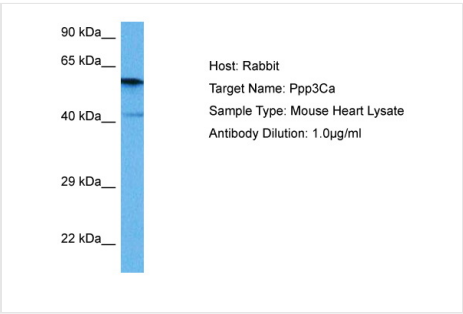
WB (Western Blot)

Host: RabbitTarget Name: PPP3CASample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



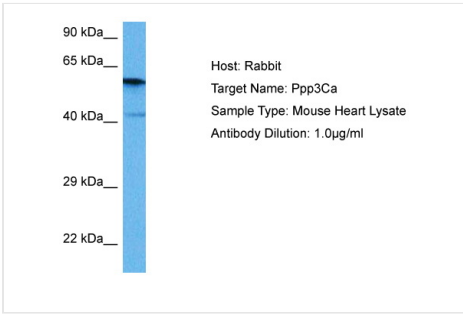
WB (Western Blot)

Host: RabbitTarget Name: PPP3CASample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: PPP3CASample Tissue: Mouse HeartAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: PPP3CASample Tissue: Mouse HeartAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPP3CA antibody	This is a rabbit polyclonal antibody against PPP3CA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PPP3CA belongs to the PPP phosphatase family, PP-2B subfamily. It is a calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin. PPP3CA dephosphorylates HSPB1 and SSH1.
Product Categories/Family for anti-PPP3CA antibody	Polyclonal ; Transcription Regulation ; Phosphorylation ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	6715568
NCBI GeneID	5530
NCBI Accession #	NP_000935
NCBI GenBank Nucleotide #	NM_000944
UniProt Accession #	Q08209
Molecular Weight	59kDa
NCBI Official Full Name	serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform isoform 1
NCBI Official Synonym Full Names	protein phosphatase 3 catalytic subunit alpha
NCBI Official Symbol	PPP3CA
NCBI Official Synonym Symbols	CALN; CCN1; CNA1; CALNA; IECEE; PPP2B; ACCIID; CALNA1; IECEE1
NCBI Protein Information	serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform

UniProt Gene Name	PPP3CA
UniProt Synonym Gene Names	CALNA; CNA
UniProt Entry Name	PP2BA_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/ppp3ca-antibody-western-blot-elisa/23542>