

Goat PPP4C Polyclonal Antibody | anti-PPP4C antibody

Goat anti-PPP4C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61452	Goat	Tested: Human, Rat; Expected from sequence similarity: Human, Rat, Dog, Rabbit	Immunohistochemistry, Western Blot, ELISA

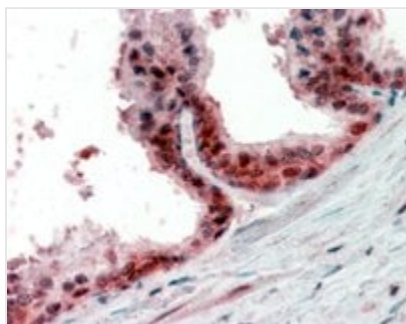
PRODUCT SYNONYMS

PPP4C; Polyclonal Antibody; Goat anti-PPP4C Antibody; protein phosphatase 4 (formerly X); catalytic subunit; PP4; PPH3; PPX; Protein phosphatase 4; PPP4C antibody; catalytic subunit antibody; PP4 antibody; PPH3 antibody; PPX antibody; anti-PPP4C antibody

PRODUCT SPECIFICATIONS

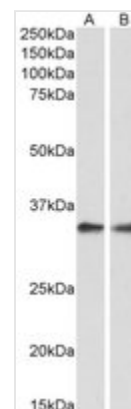
Host	Goat
Reactivity	Tested: Human, Rat; Expected from sequence similarity: Human, Rat, Dog, Rabbit
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PQETRGIPSK KP
Sequence Length	307
Applicable Applications for anti-PPP4C antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PQETRGIPSKKP, from the C Terminus of the protein sequence according to NP_002711.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



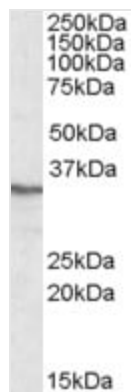
IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.3ug/ml staining of Rat Spleen (A) and Lung (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)

0.3ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506027
NCBI GeneID	5531
NCBI Accession #	NP_002711.1
NCBI GenBank Nucleotide #	NM_002720.2
Molecular Weight	35,080 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 4 catalytic subunit isoform 1
NCBI Official Synonym Full Names	protein phosphatase 4 catalytic subunit
NCBI Official Symbol	PPP4C
NCBI Official Synonym Symbols	PP4; PPX; PP-X; PP4C; PPH3; PPP4
NCBI Protein Information	serine/threonine-protein phosphatase 4 catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase 4 catalytic subunit
UniProt Gene Name	PPP4C
UniProt Synonym Gene Names	PPP4; PPX; PP4C; Pp4; PP-X
UniProt Entry Name	PP4C_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/ppp4c-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61452>