

Rabbit anti-Human, Mouse PPP5C Polyclonal Antibody | anti-PPP5C antibody

PPP5C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235341	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PPP5C; Polyclonal Antibody; PPP5C Antibody; Serine/threonine-protein phosphatase 5; PP5; EC 3.1.3.16; Protein phosphatase T; PP-T; PPT; PPP5; anti-PPP5C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	499
Applicable Applications for anti-PPP5C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Serine/threonine-protein phosphatase 5 protein (370-488AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with CSB-PA018582LA01HU at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA018582LA01HU diluted at 1:200 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of CSB-PA018582LA01HU diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: U87 whole cell lysate, PC3 whole cell lysate, Mouse lung tissue, Mouse kidney tissueAll lanes: PPP5C antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 57 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-PPP5C antibody

[Epigenetics and Nuclear Signaling](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453958
NCBI GeneID	5536
NCBI Accession #	NP_006238.1
NCBI GenBank Nucleotide #	NM_006247.3
UniProt Accession #	P53041 ; Q16722 ; Q53XV2
Molecular Weight	56,879 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 5 isoform 1
NCBI Official Synonym Full Names	protein phosphatase 5 catalytic subunit
NCBI Official Symbol	PPP5C
NCBI Official Synonym Symbols	PP5; PPT; PPP5
NCBI Protein Information	serine/threonine-protein phosphatase 5
UniProt Protein Name	Serine/threonine-protein phosphatase 5
UniProt Gene Name	PPP5C
UniProt Synonym Gene Names	PPP5; PP5; PP-T; PPT

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/ppp5c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235341>