

Rabbit anti-Human, Mouse PPP4C Polyclonal Antibody | anti-PPP4C antibody

Rabbit anti-PPP4C IHC Antibody, Affinity Purified

CATALOG # AAA213834	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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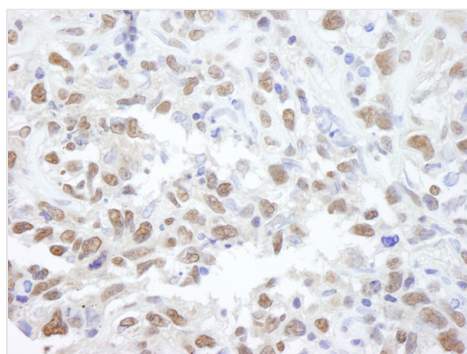
PRODUCT SYNONYMS

PPP4C; Polyclonal Antibody; Rabbit anti-PPP4C IHC Antibody; Affinity Purified; PPP4; protein phosphatase X; catalytic subunit; Protein phosphatase X; protein phosphatase 4 (formerly X); PPX; serine/threonine-protein phosphatase 4 catalytic subunit; PPH3; PP4C; PP4; epididymis secretory sperm binding protein; PP-X; Serine/threonine-protein phosphatase 4 catalytic subunit; protein phosphatase 4 catalytic subunit; anti-PPP4C antibody

PRODUCT SPECIFICATIONS

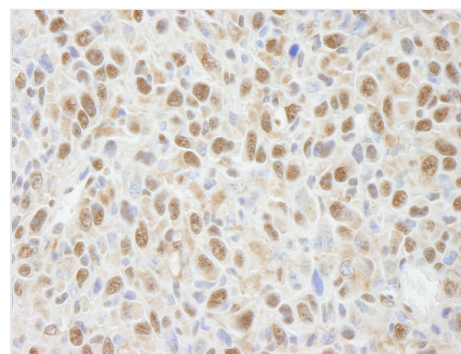
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-PPP4C antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Naked mole rat, Northern white-cheeked gibbon, African elephant, Duckbill platypus, Chinese hamster, Thirteen-lined ground squirrel, White-tufted-ear marmoset, Little brown bat, Green anole, Small-eared galago, Tasmanian devil, Gray short-tailed opossum, Crab-eating macaque
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human PPP4C by immunohistochemistry. Sample: FFPE section of human metastatic lymph node. Antibody: Affinity purified rabbit anti-PPP4C (Cat. No. AAA213834) used at a dilution of 1:500. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse PPP4C by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-PPP4C (Cat. No. AAA213834) used at a dilution of 1:100. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PPP4C antibody	PPP4C, also known as PPX, is the catalytic subunit of the PP4 serine/threonine protein phosphatase. PP4 is a holoenzyme that is comprised of the PPP4C catalytic subunit in association with the PP4-R1 or PP4-R2 regulatory subunits. PP4 has been demonstrated to directly interact with and activate NF-kappaB. PP4 also has been demonstrated to interact with histone deacetylase HDAC3 to influence transcription and to serve a role in microtubule organization during mitosis. Signaling through the MAPK and JNK-1 pathway has also been demonstrated to involve PP4.
Product Categories/Family for anti-PPP4C antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506027
NCBI GeneID	5531
NCBI Accession #	NP_002711.1
NCBI GenBank Nucleotide #	NM_002720.2
UniProt Accession #	P60510; P33172
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; protein phosphatase 4 (formerly X), catalytic subunit; protein phosphatase X, 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-elisa/213834>