

Rabbit anti-Human PPP1R16B Polyclonal Antibody | anti-PPP1R16B antibody

PPP1R16B Antibody

CATALOG # AAA230110	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

PPP1R16B; Polyclonal Antibody; PPP1R16B Antibody; Protein phosphatase 1 regulatory inhibitor subunit 16B; Ankyrin repeat domain-containing protein 4; CAAX box protein TIMAP; TGF-beta-inhibited membrane-associated protein; hTIMAP; ANKRD4; KIAA0823; anti-PPP1R16B antibody

PRODUCT SPECIFICATIONS

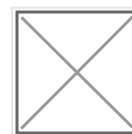
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	525
Applicable Applications for anti-PPP1R16B antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Protein phosphatase 1 regulatory inhibitor subunit 16B protein
Immunogen species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PPP1R16B
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79618 / sc-79620
Preparation and Storage	Upon receipt, store at -20° C or -80° C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230110 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA230110 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R16B antibody	Regulator of protein phosphatase 1 (PP1) that acts as a positive regulator of pulmonary endothelial cell (EC) barrier function. Involved in PKA-mediated moesin dephosphorylation which is important in EC barrier protection against thrombin stimulation. Promotes the interaction of PPP1CA with RPSA/LAMR1 and in turn facilitates the dephosphorylation of RPSA/LAMR1. Involved in the regulation of endothelial cell filopodia extension. May be a downstream target for TGF-beta1 signaling cascade in endothelial cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289629249
NCBI GeneID	26051
NCBI Accession #	NP_001166206.1
NCBI GenBank Nucleotide #	NM_001172735.2
UniProt Accession #	Q96T49; O94912; Q5W9G4; Q9NQG4; A2RRR6; E9PFS8
NCBI Official Full Name	protein phosphatase 1 regulatory inhibitor subunit 16B isoform 2
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 16B
NCBI Official Symbol	PPP1R16B
NCBI Official Synonym Symbols	TIMAP; ANKRD4
NCBI Protein Information	protein phosphatase 1 regulatory inhibitor subunit 16B
UniProt Protein Name	Protein phosphatase 1 regulatory inhibitor subunit 16B
UniProt Gene Name	PPP1R16B
UniProt Synonym Gene Names	ANKRD4; KIAA0823; hTIMAP
UniProt Entry Name	PP16B_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/ppp1r16b-antibody-immunohistochemistry-elisa/230110>