

Rabbit PPP1R3F Polyclonal Antibody | anti-PPP1R3F antibody

PPP1R3F Antibody (C-term)

CATALOG # AAA289571	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

PPP1R3F; Polyclonal Antibody; PPP1R3F Antibody (C-term); Protein phosphatase 1 regulatory subunit 3F; R3F; anti-PPP1R3F antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPP1R3F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 549-578 amino acids from the C-terminal region of human PPP1R3F.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	549-578
Sequence Length	453
Applicable Applications for anti-PPP1R3F antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

PPP1R3F Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PPP1R3F Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

PPP1R3F Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PPP1R3F antibody detected the PPP1R3F protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R3F antibody	This gene encodes a protein that has been identified as one of several type-1 protein phosphatase (PP1) regulatory subunits. One or two of these subunits, together with the well-conserved catalytic subunit, can form the PP1 holoenzyme, where the regulatory subunit functions to regulate substrate specificity and/or targeting to a particular cellular compartment. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PPP1R3F antibody	Metabolism ; Signal Transduction
References	Suttner, K., et al. J. Allergy Clin. Immunol. 125(6):1395-1399(2010) Piton, A., et al. Mol. Psychiatry (2010) In press : Ceulemans, H., et al. Bioessays 24(4):371-381(2002) Schindelhauer, D., et al. Genome Res. 6(11):1056-1069(1996)

NCBI AND UNIPROT INFORMATION

NCBI GI #	296080764
NCBI GeneID	89801
NCBI Accession #	NP_001171674.1 ; NP_149992.3
NCBI GenBank Nucleotide #	NM_001184745.1
UniProt Accession #	Q6ZSY5 ; A2VDJ8 ; B3KPW2 ; E9PCM3
Molecular Weight	82798
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 3F isoform 2
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 3F
NCBI Official Symbol	PPP1R3F
NCBI Official Synonym Symbols	R3F; HB2E
NCBI Protein Information	protein phosphatase 1 regulatory subunit 3F
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 3F
UniProt Gene Name	PPP1R3F
UniProt Synonym Gene Names	R3F
UniProt Entry Name	PPR3F_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/ppp1r3f-antibody-immunohistochemistry-western-blot-elisa/289571>