10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PPP1R3F Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13676b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6ZSY5
Other Accession	Q9JIG4, NP_149992.3
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33482
Calculated MW	82798
Antigen Region	549-578

Additional Information

Gene ID	89801
Other Names	Protein phosphatase 1 regulatory subunit 3F, R3F, PPP1R3F
Target/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.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
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.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	PPP1R3F Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PPP1R3F
Function	Glycogen-targeting subunit for protein phosphatase 1 (PP1).
Cellular Location	Membrane; Single-pass membrane protein

Tissue Location Expressed in brain, skeletal muscle and heart.

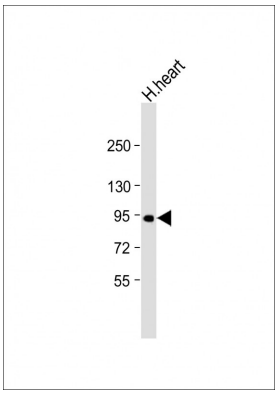
Background

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.

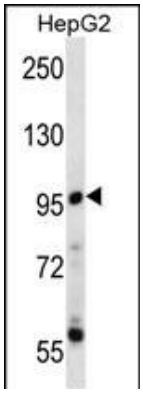
References

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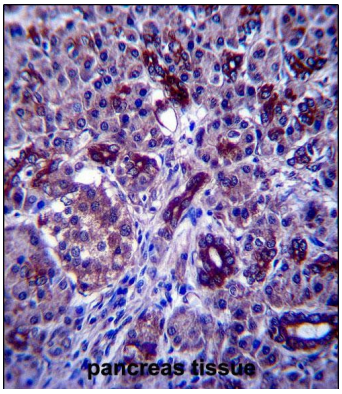
Images



Anti-PPP1R3F Antibody (C-term) at 1:1000 dilution + human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



PPP1R3F Antibody (C-term) (Cat. #AP13676b) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the PPP1R3F antibody detected the PPP1R3F protein (arrow).



PPP1R3F Antibody (C-term) (Cat. #AP13676b)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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.