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PPP1R3F Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13676b

Specification

PPP1R3F Antibody (C-term) - Product Information

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

PPP1R3F Antibody (C-term) - 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~~1:10~50

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.

PPP1R3F Antibody (C-term) - Protein Information

Name PPP1R3F

Function Glycogen-targeting subunit for protein phosphatase 1 (PP1).

Cellular Location
Membrane; Single-pass membrane protein

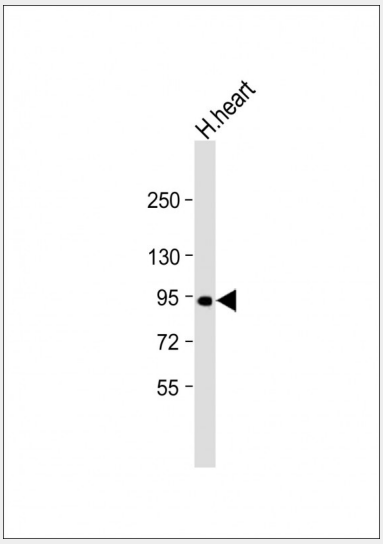
Tissue Location
Expressed in brain, skeletal muscle and heart.

PPP1R3F Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

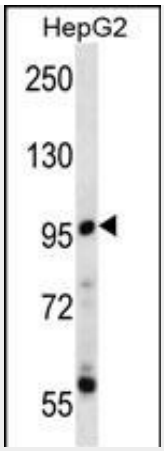
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PPP1R3F Antibody (C-term) - Images

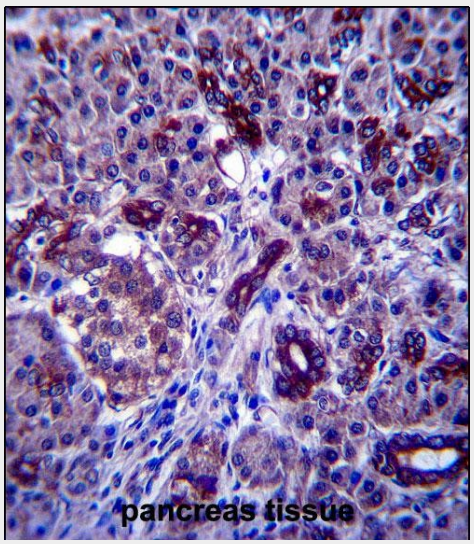


Anti-PPP1R3F Antibody (C-term) at 1:1000 dilution + human heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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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.

PPP1R3F Antibody (C-term) - 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.

PPP1R3F Antibody (C-term) - 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)