

PPP1R3E Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP22188c

Specification

PPP1R3E Antibody (Center) - Product Information

Application WB,E
Primary Accession Q9H7J1
Reactivity Human
Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Calculated MW 30644

PPP1R3E Antibody (Center) - Additional Information

Gene ID 90673

Other Names

Protein phosphatase 1 regulatory subunit 3E, PPP1R3E

Target/Specificity

This PPP1R3E antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 159-192 amino acids from the Central region of human PPP1R3E.

Dilution

WB~~1:2000

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

PPP1R3E Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

PPP1R3E Antibody (Center) - Protein Information

Name PPP1R3E

Function Acts as a glycogen-targeting subunit for PP1. PP1 is involved in glycogen metabolism and contributes to the activation of glycogen synthase leading to an increase in glycogen synthesis.



Tissue Location

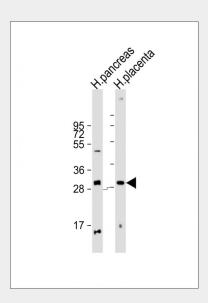
Expressed in skeletal muscle and heart with barely detectable levels in liver.

PPP1R3E Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

PPP1R3E Antibody (Center) - Images



All lanes : Anti-PPP1R3E Antibody (Center) at 1:2000 dilution Lane 1: human pancreas lysate Lane 2: human placenta lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit lgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PPP1R3E Antibody (Center) - Background

Acts as a glycogen-targeting subunit for PP1. PP1 is involved in glycogen metabolism and contributes to the activation of glycogen synthase leading to an increase in glycogen synthesis.

PPP1R3E Antibody (Center) - References

Munro S., et al. FEBS J. 272:1478-1489(2005). Ota T., et al. Nat. Genet. 36:40-45(2004). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.