

PPP1R3E Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22188c

Product Information

Application	WB, E
Primary Accession	Q9H7J1
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB55087
Calculated MW	30644

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

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.

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.

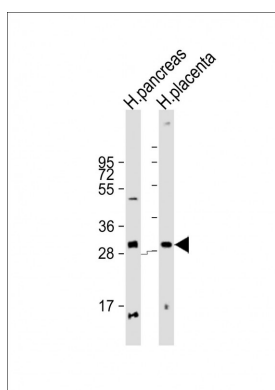
References

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.

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 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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