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PPP1R3G Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11993b

Product Information

Application	WB, FC, E
Primary Accession	B7ZBB8
Other Accession	NP_001138587.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29931
Calculated MW	38019
Antigen Region	269-298

Additional Information

Gene ID	648791
Other Names	Protein phosphatase 1 regulatory subunit 3G, PPP1R3G
Target/Specificity	This PPP1R3G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 269-298 amino acids from the C-terminal region of human PPP1R3G.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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	PPP1R3G Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PPP1R3G
Function	Glycogen-targeting subunit for protein phosphatase 1 (PP1). Involved in the regulation of hepatic glycogenesis in a manner coupled to the fasting-feeding cycle and distinct from other glycogen-targeting subunits (By similarity).

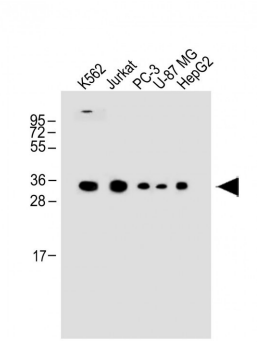
Background

The function of PPP1R3G remains unknown.

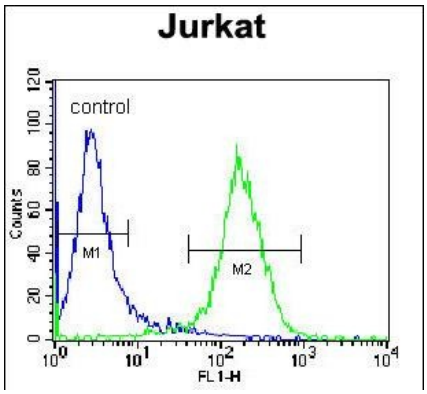
References

Ceulemans, H., et al. Bioessays 24(4):371-381(2002)

Images



All lanes : Anti-PPP1R3G Antibody (C-term) at 1:1000 dilution Lane 1: K562 whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: PC-3 whole cell lysate Lane 4: U-87 MG whole cell lysate Lane 5: HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



PPP1R3G Antibody (C-term) (Cat. #AP11993b) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.