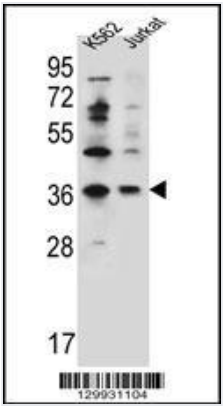
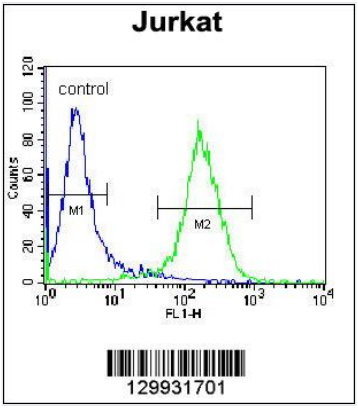
PPP1R3G Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPP1R3G, Polyclonal Antibody
Full Product Name	PPP1R3G, CT (PPP1R3G, Putative protein phosphatase 1 regulatory inhibitor subunit 3G) (Azide free) (HRP)
Product Gene Name	anti-PPP1R3G antibody
Product Synonym Names	PPP1R3G; Putative protein phosphatase 1 regulatory inhibitor subunit 3G
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	38,019 Da
3D Structure	ModBase 3D Structure for B7ZBB8
Immunogen	PPP1R3G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-307 amino acids from the C-terminal region of human PPP1R3G.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-PPP1R3G antibody	Antibodies; Enzymes; Phosphatase
Applications Tested/Suitable for anti-PPP1R3G antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-PPP1R3G antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-PPP1R3G antibody	MBS6336581 is an antibody targeting PPP1R3G. Also known as PPP1R3G, CT (PPP1R3G, Putative protein phosphatase 1 regulatory inhibitor subunit 3G) (Azide free) (HRP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-PPP1R3G antibody	Ceulemans, H., et al. Bioessays 24(4):371-381(2002).
Other Notes	Small volumes of anti-PPP1R3G antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-PPP1R3G antibody
PPP1R3G Antibody (C-term) western blot analysis in K562,Jurkat cell line lysates (35ug/lane).This demonstrates the PPP1R3G antibody detected the PPP1R3G protein (arrow).



Flow Cytometry (FC/FACS) of anti-PPP1R3G antibody
PPP1R3G Antibody (C-term) 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PPP1R3G. It may not necessarily be applicable to this product.

NCBI GI #	223278393
NCBI GeneID	648791
NCBI Accession #	NP_001138587.1
UniProt Primary Accession #	B7ZBB8
UniProt Related Accession #	B7ZBB8
GenBank Nucleotide #	NM_001145115.2
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 3G
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 3G
NCBI Official Symbol	PPP1R3G
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 3G
Protein Family	Protein phosphatase 1 regulatory
UniProt Gene Name	PPP1R3G
UniProt Entry Name	PP13G_HUMAN
NCBI Protein Information	protein phosphatase 1 regulatory subunit 3G; protein phosphatase 1, regulatory (inhibitor) subunit 3G; putative protein phosphatase 1 regulatory inhibitor subunit 3G
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