

Rabbit anti-Human PPP1R3A Polyclonal Antibody | anti-PPP1R3A antibody

PPP1R3A Antibody

CATALOG # AAA231456	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

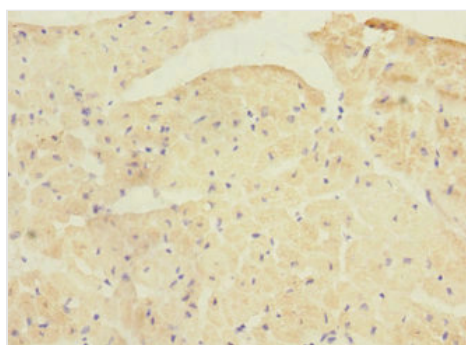
PRODUCT SYNONYMS

PPP1R3A; Polyclonal Antibody; PPP1R3A Antibody; Protein phosphatase 1 regulatory subunit 3A; Protein phosphatase 1 glycogen-associated regulatory subunit; Protein phosphatase type-1 glycogen targeting subunit; RG1; PP1G; anti-PPP1R3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	1122
Applicable Applications for anti-PPP1R3A antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Protein phosphatase 1 regulatory subunit 3A protein (900-1080AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160685 / sc-160684
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA231456 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using AAA231456 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R3A antibody	Seems to act as a glycogen-targeting subunit for PP1. PP1 is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Plays an important role in glycogen synthesis but is not essential for insulin activation of glycogen synthase (By similarity).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614502
NCBI GeneID	5506
NCBI Accession #	NP_002702.2
NCBI GenBank Nucleotide #	NM_002711.3
UniProt Accession #	Q16821; O43476; Q75LN8; Q7KYM8; Q86UI6; A0AVQ2; A4D0T6
Molecular Weight	8,187 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 3A
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 3A
NCBI Official Symbol	PPP1R3A
NCBI Official Synonym Symbols	GM; PP1G; PPP1R3
NCBI Protein Information	protein phosphatase 1 regulatory subunit 3A
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 3A
UniProt Gene Name	PPP1R3A
UniProt Synonym Gene Names	PP1G; RG1
UniProt Entry Name	PPR3A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp1r3a-antibody-immunohistochemistry-elisa/231456>