Rabbit anti-Human PPP1R8 Polyclonal Antibody | anti-PPP1R8 antibody

PPP1R8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231910	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

PPP1R8; Polyclonal Antibody; PPP1R8 Antibody; Nuclear inhibitor of protein phosphatase 1; NIPP-1; Protein phosphatase 1 regulatory inhibitor subunit 8; Activator of RNA decay; ARD-1; ARD1; NIPP1; anti-PPP1R8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	127
Applicable Applications for anti-PPP1R8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Nuclear inhibitor of protein phosphatase 1 protein (1-209AA)
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-67702 / sc-67703 / sc-67704 / sc-67705
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

IF (Immunofluorescence)
Immunofluorescent analysis of hepg2 using AAA231910 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231910 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231910 at dilution 1:100

WB (Western Blot)
Western blotAll lanes: PPP1R8 antibody at 1.11 ug/mlLane 1: PC-3 whole cell lysateLane 2: HL60 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 39,23,14 kDaObserved band size: 38 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R8 antibody	Inhibitor subunit of the major nuclear protein phosphatase-1 (PP-1). It has RNA-binding activity but does not cleave RNA and may target PP-1 to RNA-associated substrates. May also be involved in pre-mRNA splicing. Binds DNA and might act as a transcriptional repressor. Seems to be required for cell proliferation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506015
NCBI GeneID	5511
NCBI Accession #	NP_002704.1
NCBI GenBank Nucleotide #	NM_002713.3
UniProt Accession #	Q12972; Q5TEJ2; Q5TEJ4; Q5TIF2; Q6PKF6; Q9UBH1; Q9UBZ0
Molecular Weight	13,344 Da
NCBI Official Full Name	nuclear inhibitor of protein phosphatase 1 isoform gamma
NCBI Official Synonym Full Names	protein phosphatase 1 regulatory subunit 8
NCBI Official Symbol	PPP1R8
NCBI Official Synonym Symbols	ARD1; ARD-1; NIPP1; NIPP-1; PRO2047
NCBI Protein Information	nuclear inhibitor of protein phosphatase 1
UniProt Protein Name	Nuclear inhibitor of protein phosphatase 1
UniProt Gene Name	**PPP1R8**
UniProt Synonym Gene Names	ARD1; NIPP1; NIPP-1
UniProt Entry Name	PP1R8_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/ppp1r8-antibody-immunohistochemistry-western-blot-elisa/231910