

Rabbit PPP1R8 Polyclonal Antibody | anti-PPP1R8 antibody

PPP1R8 Polyclonal Antibody

CATALOG # AAA28105	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

PPP1R8; Polyclonal Antibody; PPP1R8 Polyclonal Antibody; ARD1; ARD-1; NIPP1; NIPP-1; PRO2047; anti-PPP1R8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	351
Applicable Applications for anti-PPP1R8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PPP1R8
Calculated Molecular Weight	38kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



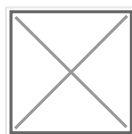
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat stomach using PPP1R8 Antibody at dilution of 1:100 (40x lens).



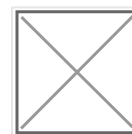
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PPP1R8 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using PPP1R8 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using PPP1R8 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse brain using PPP1R8 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human breast cancer using PPP1R8 Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R8 antibody	This gene, through alternative splicing, encodes three different isoforms. Two of the protein isoforms encoded by this gene are specific inhibitors of type 1 serine/threonine protein phosphatases and can bind but not cleave RNA. The third protein isoform lacks the phosphatase inhibitory function but is a single-strand endoribonuclease comparable to RNase E of E. coli. This isoform requires magnesium for its function and cleaves specific sites in A+U-rich regions of RNA.
Product Categories/Family for anti-PPP1R8 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	19863082
NCBI GeneID	5511
UniProt Accession #	Q12972; Q5TEJ2; Q5TEJ4; Q5TIF2; Q6PKF6; Q9UBH1; Q9UBZ0
Molecular Weight	351
NCBI Official Full Name	Nuclear inhibitor of protein phosphatase 1
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; RNase E; activator of RNA decay; nuclear subunit of PP-1; protein phosphatase 1 regulatory subunit 8; nuclear inhibitor of protein phosphatase-1 alpha; protein phosphatase 1, regulatory (inhibitor) subunit 8
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp1r8-antibody-western-blot-immunohistochemistry-elisa/28105>