

Rabbit anti-Human PPP1R13L / RAI / IASPP Polyclonal Antibody | anti-PPP1R13L antibody

Rabbit Polyclonal to Human PPP1R13L / RAI / IASPP

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50738	Rabbit	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

PPP1R13L / RAI / IASPP; Polyclonal Antibody; Rabbit Polyclonal to Human PPP1R13L / RAI / IASPP; Anti-PPP1R13L / RAI / IASPP Antibody (aa780-797) IHC-plus; PPP1R13L; IASPP; Inhibitor of ASPP protein; NFkB-interacting protein 1; NKIP1; RAI4; RAI; Retinoic acid induced 4; NFkB interacting protein 1; PPP1R13BL; Protein iASPP; RelA-associated inhibitor; PPP1R13B-like protein; Human PPP1R13L; anti-PPP1R13L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Amino acids 780-797 of human iASPP (isoform 1) protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	828
Applicable Applications for anti-PPP1R13L antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human PPP1R13L / IASPP.
Immunogen Type	Synthetic peptide
Immunogen	PPP1R13L / RAI / IASPP antibody was raised against synthetic peptide from human PPP1R13L / IASPP.
Antigen Modification	aa780-797
Preparation and Storage	Store vial at -20 degree C prior to opening. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing.

IMAGES



WB (Western Blot)

Anti-iASPP Antibody - Western Blot. Western blot of affinity purified anti-iASPP antibody shows detection of a band at ~100 kD (arrowhead) corresponding to isoform 1 of iASPP in MCF7 whole cell lysates. Preincubation with immunizing peptide blocks specific band staining (data not shown). Approximately 35 ug of lysate was separated by 4-20% Tris Glycine SDS-PAGE. After blocking, the membrane was probed with the primary antibody diluted to 1:1500 in 5% BLOTTO/PBS overnight at 4C. The membrane was washed and reacted with a 1:10000 dilution of IRDye800 conjugated Gt-a-Rabbit IgG [H&L] (for 45 min at room temperature (800 nm channel, green). Molecular weight estimation was made by comparison to prestained MW markers. IRDye800 fluorescence image was captured using the Odyssey Infrared Imaging System developed by LI-COR. IRDye is a trademark of LI-COR, Inc. Other detection systems will yield similar results.



IHC (Immunohistochemistry)

Anti-PPP1R13L / IASPP antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63003907
NCBI GeneID	10848
NCBI Accession #	NP_006654.2
NCBI GenBank Nucleotide #	NM_006663.3
UniProt Accession #	Q8WUF5; Q2PNZ9; Q5DU71; Q5I1X4; Q6P1R7; Q6PKF8; Q9Y290
Molecular Weight	89,091 Da
NCBI Official Full Name	relA-associated inhibitor
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 13 like
NCBI Official Symbol	PPP1R13L
NCBI Official Synonym Symbols	RAI; RAI4; IASPP; NKIP1
NCBI Protein Information	relA-associated inhibitor; protein iASPP; PPP1R13B-like protein; retinoic acid induced 4; inhibitor of ASPP protein; NFkB interacting protein 1; NFkB-interacting protein 1; inhibitor of apoptosis stimulating protein of p53; protein phosphatase 1, regulatory (inhibitor) subunit 13 like
UniProt Protein Name	RelA-associated inhibitor
UniProt Gene Name	PPP1R13L
UniProt Synonym Gene Names	IASPP; NKIP1; PPP1R13BL; RAI; Protein iASPP
UniProt Entry Name	IASPP_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.