

PPP1R13L / iASPP Antibody (aa780-797)
Rabbit Polyclonal Antibody
Catalog # ALS11346

Specification

PPP1R13L / iASPP Antibody (aa780-797) - Product Information

Application	IHC, WB
Primary Accession	Q8WUF5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	89kDa KDa

PPP1R13L / iASPP Antibody (aa780-797) - Additional Information

Gene ID 10848

Other Names

RelA-associated inhibitor, Inhibitor of ASPP protein, Protein iASPP, NFkB-interacting protein 1, PPP1R13B-like protein, PPP1R13L, IASPP, NKIP1, PPP1R13BL, RAI

Target/Specificity

Amino acids 780-797 of human iASPP (isoform 1) protein.

Reconstitution & Storage

Store vial at -20 C prior to opening. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20 C or below. Avoid cycles of freezing and thawing.

Precautions

PPP1R13L / iASPP Antibody (aa780-797) is for research use only and not for use in diagnostic or therapeutic procedures.

PPP1R13L / iASPP Antibody (aa780-797) - Protein Information

Name PPP1R13L

Synonyms IASPP, NKIP1, PPP1R13BL, RAI

Function

Regulator that plays a central role in regulation of apoptosis and transcription via its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis (PubMed:12524540). Is involved in NF-kappa-B dependent negative regulation of inflammatory response (PubMed:28069640).

Cellular Location

Cytoplasm. Nucleus Note=Predominantly cytoplasmic but also nuclear

Tissue Location

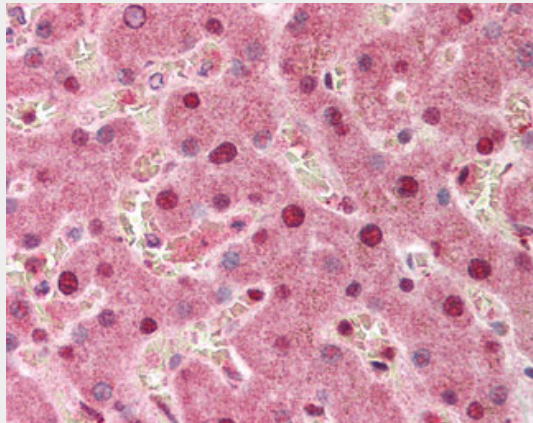
Highly expressed in heart, placenta and prostate. Weakly expressed in brain, liver, skeletal muscle, testis and peripheral blood leukocyte.

PPP1R13L / iASPP Antibody (aa780-797) - Protocols

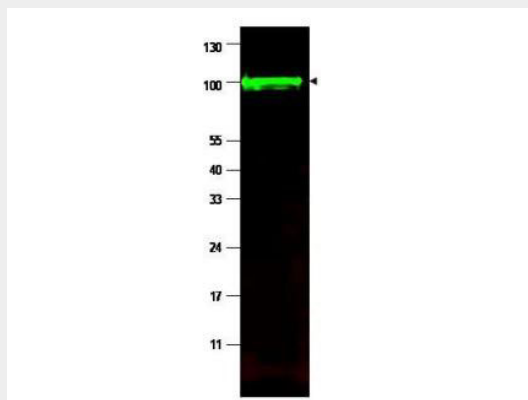
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PPP1R13L / iASPP Antibody (aa780-797) - Images



Anti-PPP1R13L / IASPP antibody IHC of human liver.



Anti-iASPP Antibody - Western Blot.

PPP1R13L / iASPP Antibody (aa780-797) - Background

Regulator that plays a central role in regulation of apoptosis and transcription via its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis.

PPP1R13L / iASPP Antibody (aa780-797) - References

- Slee E.A., et al. *Oncogene* 23:9007-9016(2004).
Herron B.J., et al. Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
Yang J.-P., et al. *J. Biol. Chem.* 274:15662-15670(1999).
Takada N., et al. *J. Virol.* 76:8019-8030(2002).
Bergamaschi D., et al. *Nat. Genet.* 33:162-167(2003).