

### PPP1R13L / iASPP Antibody (aa780-797)

Rabbit Polyclonal Antibody Catalog # ALS11346

# **Specification**

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

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW
Dilution

WB, IHC-P, IF, E

O8WUF5

Human

Rabbit

Polyclonal

89kDa KDa

WB~~1:1000

IHC-P~~N/A

IF~~1:50~200

E~~N/A

# 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:<a href="http://www.uniprot.org/citations/12524540"



target="\_blank">12524540</a>). Is involved in NF-kappa-B dependent negative regulation of inflammatory response (PubMed:<a href="http://www.uniprot.org/citations/28069640" target=" blank">28069640</a>).

### **Cellular Location**

Cytoplasm. Nucleus Note=Predominantly cytoplasmic but also nuclear

### **Tissue Location**

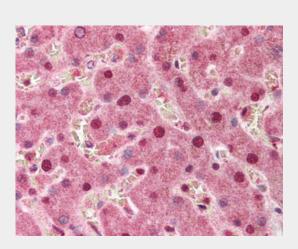
Highly expressed in heart, placenta and prostate. Weakly expressed in brain, liver, skeletal muscle, testis and peripheral blood leukocyte.

# PPP1R13L / iASPP Antibody (aa780-797) - Protocols

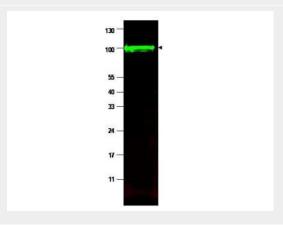
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## PPP1R13L / iASPP Antibody (aa780-797) - Images



Anti-PPP1R13L / IASPP antibody IHC of human liver.





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# 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).