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PPP1R13L Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21505c

Specification

PPP1R13L Blocking Peptide (Center) - Product Information

Primary Accession Q8WUF5

PPP1R13L Blocking Peptide (Center) - 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
The synthetic peptide sequence is selected from aa 455-465 of HUMAN PPP1R13L

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PPP1R13L Blocking Peptide (Center) - 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).

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 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

PPP1R13L Blocking Peptide (Center) - Images

PPP1R13L Blocking Peptide (Center) - Background

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PPP1R13L Blocking Peptide (Center) - References

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Takada N.,et al.J. Virol. 76:8019-8030(2002).
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