

PPP1R1A / IPP1 Antibody (aa50-100)
Rabbit Polyclonal Antibody
Catalog # ALS11930**Specification**

PPP1R1A / IPP1 Antibody (aa50-100) - Product Information

Application	WB, IHC
Primary Accession	Q13522
Reactivity	Human, Mouse, Rat, Monkey, Horse, Xenopus, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19kDa KDa

PPP1R1A / IPP1 Antibody (aa50-100) - Additional Information**Gene ID** 5502**Other Names**

Protein phosphatase 1 regulatory subunit 1A, Protein phosphatase inhibitor 1, I-1, IPP-1, PPP1R1A, IPP1

Target/Specificity

A portion of amino acids 50-100 of human IPP-1

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

PPP1R1A / IPP1 Antibody (aa50-100) is for research use only and not for use in diagnostic or therapeutic procedures.

PPP1R1A / IPP1 Antibody (aa50-100) - Protein Information**Name** PPP1R1A**Synonyms** IPP1**Function**

Inhibitor of protein-phosphatase 1. This protein may be important in hormonal control of glycogen metabolism. Hormones that elevate intracellular cAMP increase I-1 activity in many tissues. I-1 activation may impose cAMP control over proteins that are not directly phosphorylated by PKA. Following a rise in intracellular calcium, I-1 is inactivated by calcineurin (or PP2B). Does not inhibit type-2 phosphatases.

Volume

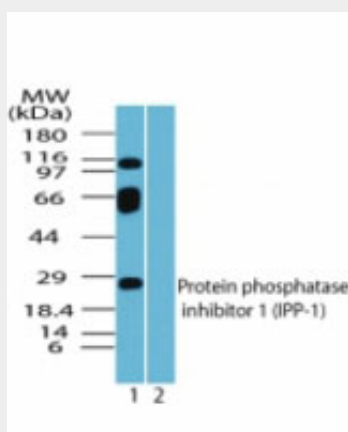
50 µl

PPP1R1A / IPP1 Antibody (aa50-100) - Protocols

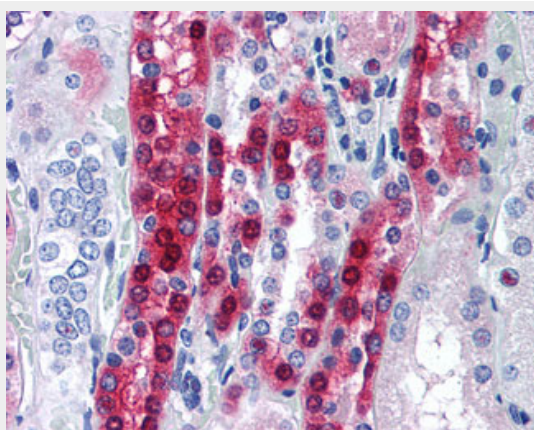
Provided below are standard protocols that you may find useful for product applications.

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

PPP1R1A / IPP1 Antibody (aa50-100) - Images



Western blot of IPP-1 in human ovary lysate in the 1) absence and 2) presence of immunizing...



Anti-PPP1R1A antibody IHC of human kidney.

PPP1R1A / IPP1 Antibody (aa50-100) - Background

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PPP1R1A / IPP1 Antibody (aa50-100) - References

Endo S.,et al.Biochemistry 35:5220-5228(1996).
Mishra S.,et al.Submitted (NOV-2001) to the EMBL/GenBank/DDBJ databases.
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Connor J.H.,et al.Mol. Cell. Biol. 21:6841-6850(2001).