




Anti-IPP antibody ab236772

3 Images

Overview

Product name	Anti-IPP antibody
Description	Rabbit polyclonal to IPP
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse 
Immunogen	Recombinant fragment corresponding to Human IPP aa 400-550. Database link: Q9Y573  Run BLAST with  Run BLAST with
Positive control	WB: Rat kidney tissue lysate. IHC-P: Human kidney tissue. ICC/IF: HepG2 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Protein G purified
Purification notes	Purity >95%
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab236772 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/50 - 1/200.
IHC-P		1/20 - 1/200.
WB		1/500 - 1/5000.

Target

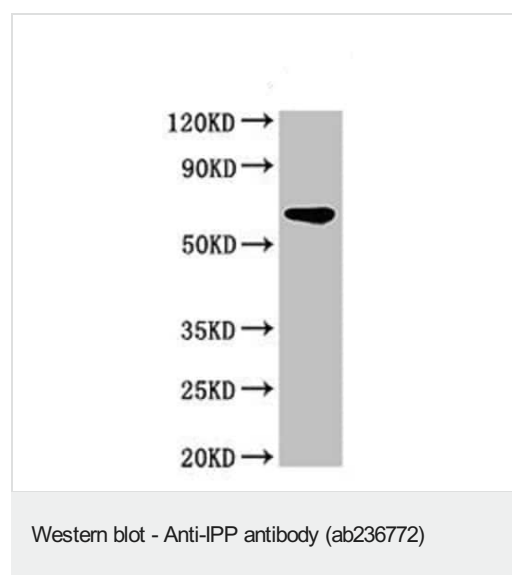
Relevance

Intracisternal A particle promoted polypeptide (IPP) is a member of the kelch family of proteins, characterized by a 50 amino acid repeat which interacts with actin. The kelch domain of IPP consists of six C terminal tandem arranged repeats. IPP may play a role in organizing the actin cytoskeleton. IPP also contains an N terminal POZ protein protein interaction domain. The POZ domain (also called BTB domain) is present near the N terminus of a fraction of zinc finger proteins and in proteins that contain the pfam01344 motif such as kelch and pox virus proteins. The BTB/POZ domain mediates homomeric dimerization and in some instances heteromeric dimerization. POZ domains from several zinc finger proteins have been shown to mediate transcriptional repression and to interact with components of histone deacetylase co repressor complexes including N-coR and SMRT.

Cellular localization

Cytoplasm, cytoskeleton.

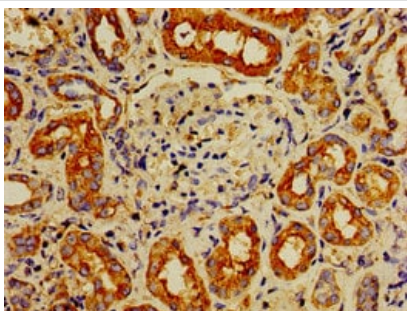
Images



Anti-IPP antibody (ab236772) at 1/500 dilution + Rat kidney tissue lysate

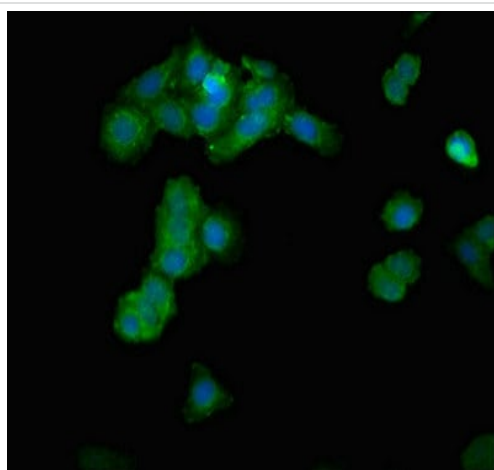
Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IPP antibody (ab236772)

Paraffin-embedded human kidney tissue stained for IPP with ab236772 at a 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence - Anti-IPP antibody (ab236772)

HepG2 (Human liver hepatocellular carcinoma cell line) cells stained for IPP using ab236772 at a dilution of 1/100 in ICC/IF. Secondary used is an Alexa-Fluor®488-conjugated Goat Anti-Rabbit IgG (H+L).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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