

For Research Use Only

INSIG1 Polyclonal antibody

Catalog Number: 55282-1-AP

7 Publications



Basic Information

Catalog Number:

55282-1-AP

Concentration:

650 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005542

GeneID (NCBI):

3638

UNIPROT ID:

O15503

Full Name:

insulin induced gene 1

Calculated MW:

30 kDa

Observed MW:

35 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:250-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, monkey, chicken

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse liver tissue, rat liver tissue

IHC : mouse liver tissue,

IF/ICC : HEK-293 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Mingxia Xie	36299901	Front Pharmacol	WB
Yaxin Yue	36571872	Poult Sci	WB,IF
Ying-Xian Ma	39433189	Int J Biol Macromol	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

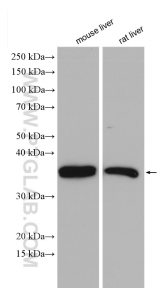
T: 4006900926

E: Proteintech-CN@ptglab.com

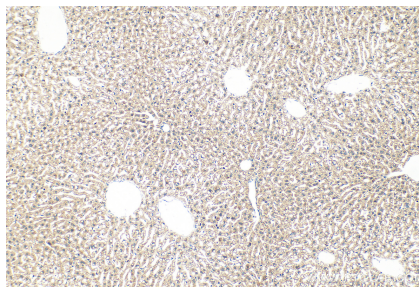
W: ptgcn.com

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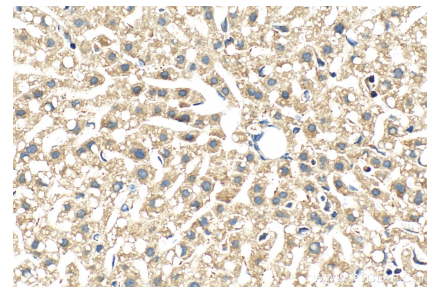
Selected Validation Data



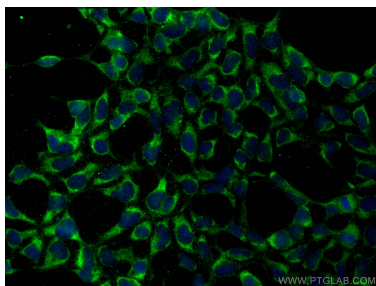
Various lysates were subjected to SDS PAGE followed by western blot with 55282-1-AP (INSIG1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 55282-1-AP (INSIG1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 55282-1-AP (INSIG1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using INSIG1 antibody (55282-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).