

For Research Use Only

PEX1 Polyclonal antibody

Catalog Number: 13669-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

13669-1-AP

Size:

307 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4623

GenBank Accession Number:

BC035575

GeneID (NCBI):

5189

UNIPROT ID:

O43933

Full Name:

peroxisomal biogenesis factor 1

Calculated MW:

1283 aa, 143 kDa

Observed MW:

143 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : Jurkat cells, HeLa cells

IHC : human liver cancer tissue, human kidney tissue

IF : HepG2 cells, A431 cells, HeLa cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Catherine Argyriou	34703844	Mol Ther Methods Clin Dev	WB
Amy C Flor	29090099	Cell Death Discov	WB
Gillian E MacLean	30362618	J Cell Biochem	WB

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:

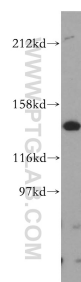
T: 4006900926

E: Proteintech-CN@ptglab.com

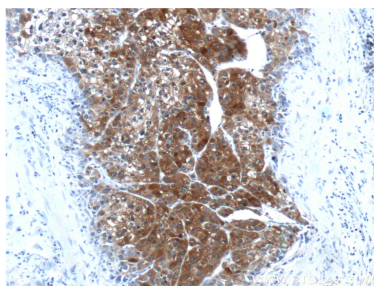
W: ptgcn.com

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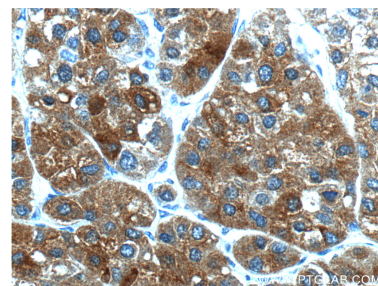
Selected Validation Data



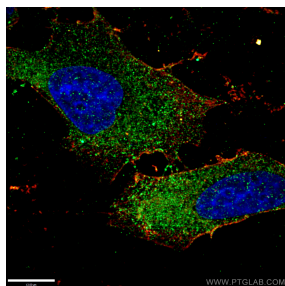
Jurkat cells were subjected to SDS PAGE followed by western blot with 13669-1-AP (PEX1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13669-1-AP (PEX1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 13669-1-AP (PEX1 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 13669-1-AP (PEX1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).