

For Research Use Only

IPO13 Polyclonal antibody

Catalog Number: 11696-2-AP

Featured Product

5 Publications



Basic Information

Catalog Number:

11696-2-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2317

GenBank Accession Number:

BC008194

GeneID (NCBI):

9670

UNIPROT ID:

O94829

Full Name:

importin 13

Calculated MW:

963 aa, 108 kDa

Observed MW:

97 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP

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 : MCF-7 cells, human brain tissue, Neura-2a cells, mouse lung

IHC : human gliomas tissue,

IF/ICC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
K A Gajewska	34625540	Nat Commun	WB,IF,IP
Katarzyna A Gajewska	35434231	Data Brief	WB
Katarzyna A Gajewska	36672214	Cells	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:

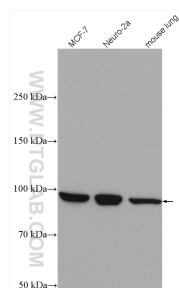
T: 4006900926

E: Proteintech-CN@ptglab.com

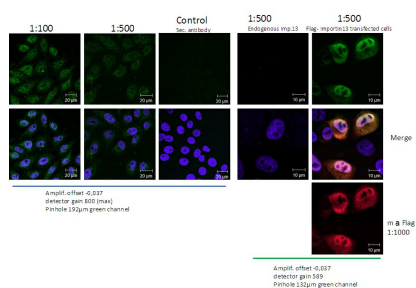
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

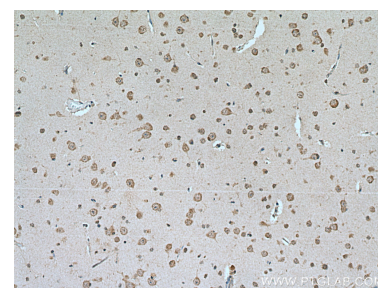
Selected Validation Data



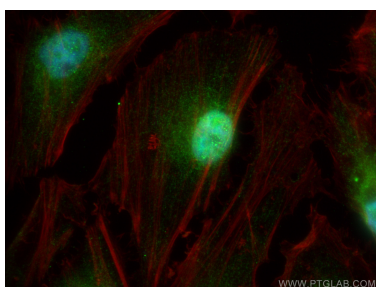
Various lysates were subjected to SDS PAGE followed by western blot with 11696-2-AP (IPO13 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IF result in HeLa cell from Dr. Ralph Kehlenbach showed Nuclear and Cytoplasmic stain.



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11696-2-AP (IPO13 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using IPO13 antibody (11696-2-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).