

For Research Use Only

IPO13 Polyclonal antibody

Catalog Number: 11696-2-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 11696-2-AP	GenBank Accession Number: BC008194	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9670	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: importin 13	
Isotype: IgG	Calculated MW: 963 aa, 108 kDa	
Immunogen Catalog Number: AG2317	Observed MW: 97 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : MCF-7 cells, human brain tissue, Neura-2a cells, mouse lung
Cited Applications: IF, IHC, IP, WB	IHC : human gliomas tissue,
Species Specificity: human, mouse, rat	IF : HeLa cells,
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

Background Information

Notable Publications

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

Storage

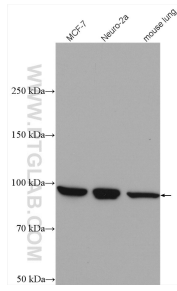
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

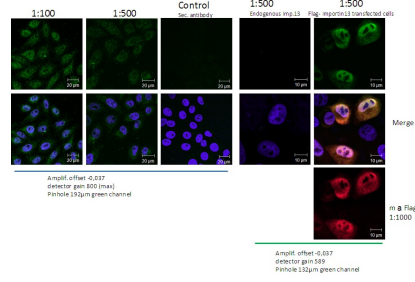
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

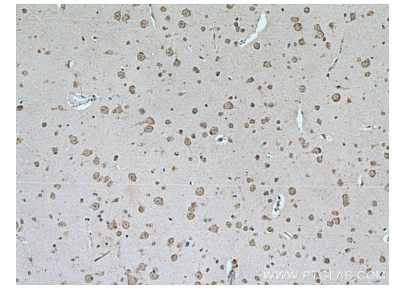
Selected Validation Data



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 Cytoplasma 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).