

For Research Use Only

ITIH3 Polyclonal antibody

Catalog Number: 21247-1-AP **4 Publications**



Basic Information

Catalog Number: 21247-1-AP	GenBank Accession Number: BC107604	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop and 247 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3699	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: inter-alpha (globulin) inhibitor H3	Calculated MW: 890 aa, 100 kDa
Isotype: IgG	Observed MW: 100 kDa	Immunogen Catalog Number: AG15750

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB: human serum tissue,
Species Specificity: human, mouse, rat	IP: human plasma tissue,
Cited Species: human	IHC: human stomach cancer tissue,
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
Chang Zhao	31548586	Sci Rep	WB
Xiaohui Liu	29123261	Br J Cancer	IHC
Jing Yu	35743699	J Pers Med	WB

Storage

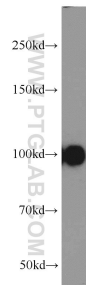
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

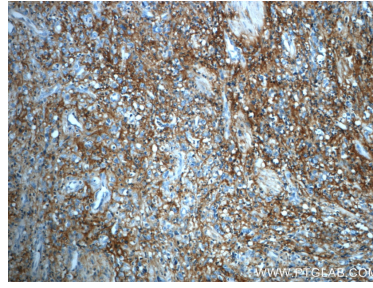
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

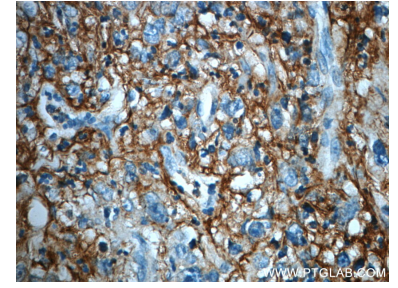
Selected Validation Data



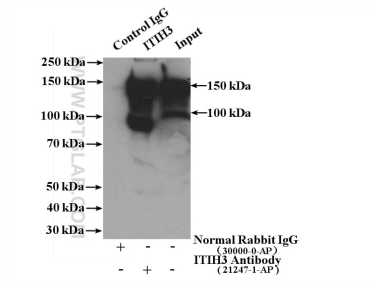
human serum were subjected to SDS PAGE followed by western blot with 21247-1-AP (ITIH3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer slide using 21247-1-AP (ITIH3 Antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human stomach cancer slide using 21247-1-AP (ITIH3 Antibody) at dilution of 1:50.



IP Result of anti-ITIH3 (IP:21247-1-AP, 4ug; Detection:21247-1-AP 1:1000) with human plasma lysate 4000ug.