

For Research Use Only

IRF2BP1 Polyclonal antibody

Catalog Number: 13698-1-AP **2 Publications**



Basic Information

Catalog Number: 13698-1-AP	GenBank Accession Number: BC038222	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 300 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26145	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000
Source: Rabbit	Full Name: interferon regulatory factor 2 binding protein 1	for WB IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	Calculated MW: 584 aa, 62 kDa	
Immunogen Catalog Number: AG4596	Observed MW: 62-72 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: ChIP, IF, WB	WB: HeLa cells, HEK-293 cells, Jurkat cells, mouse brain tissue, rat lymph tissue
Species Specificity: human, mouse, rat	IP: HEK-293 cells,
Cited Species: human	IHC: human breast cancer tissue, IF: HeLa cells,

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
Juan F Correa-Vázquez	33753728	Cell Death Dis	WB
Sina V Barysch	33480129	EMBO Rep	IF, ChIP

Storage

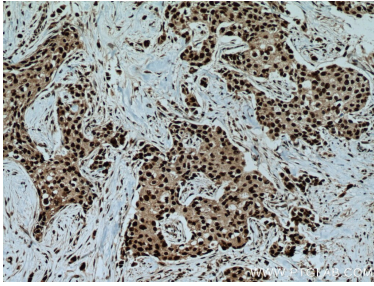
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

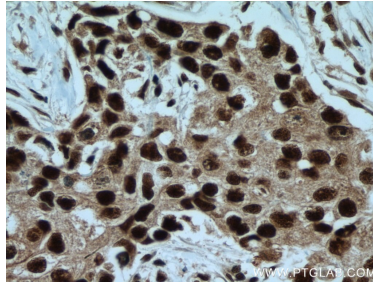
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

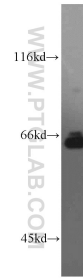
Selected Validation Data



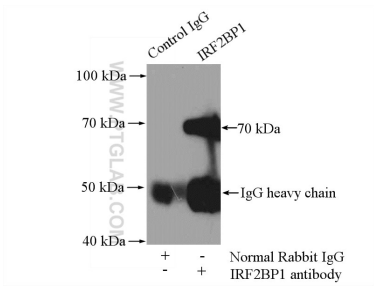
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13698-1-AP (IRF2BP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



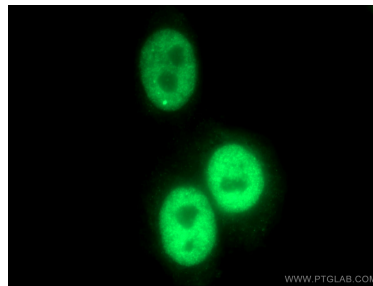
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13698-1-AP (IRF2BP1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 13698-1-AP (IRF2BP1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



IP Result of anti-IRF2BP1 (IP:13698-1-AP, 4ug; Detection:13698-1-AP 1:500) with HEK-293 cells lysate 2000ug.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 13698-1-AP (IRF2BP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).