

For Research Use Only

UBXD2 Polyclonal antibody

Catalog Number: 21052-1-AP **5 Publications**



Basic Information

Catalog Number: 21052-1-AP	GenBank Accession Number: BC035594	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 387 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23190	Recommended Dilutions: WB 1:2000-1:10000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: UBX domain protein 4	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 508 aa, 57 kDa	IF 1:50-1:500
Immunogen Catalog Number: AG13440	Observed MW: 64-68 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : HEK-293 cells, mouse brain tissue, rat brain tissue
Cited Applications: CoIP, IF, WB	IP : mouse brain tissue,
Species Specificity: human, mouse, rat	IHC : human colon cancer tissue,
Cited Species: human, mouse, rat	IF : HEK-293 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
Chengjun Hu	30204128	J Clin Invest	CoIP
Kannaporn Intachai	35092545	Apoptosis	WB
Jing Zheng	35979733	EMBO Rep	WB,IF

Storage

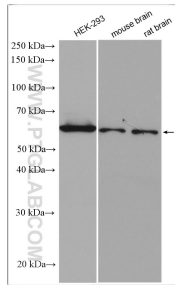
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

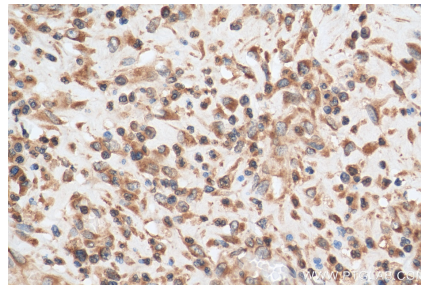
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

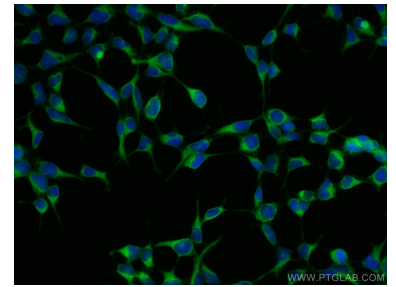
Selected Validation Data



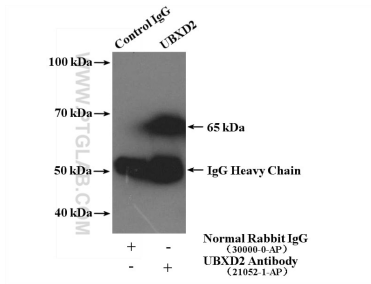
Various lysates were subjected to SDS PAGE followed by western blot with 21052-1-AP (UBXD2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 21052-1-AP (UBXD2 antibody) at dilution of 1:200 (under 40x Lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using UBXD2 antibody (21052-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-UBXD2 (IP:21052-1-AP, 4ug; Detection:21052-1-AP 1:500) with mouse brain tissue lysate 4000ug.