

For Research Use Only

UBXD2 Polyclonal antibody

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



Basic Information

Catalog Number:

21052-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13440

GenBank Accession Number:

BC035594

GeneID (NCBI):

23190

UNIPROT ID:

Q92575

Full Name:

UBX domain protein 4

Calculated MW:

508 aa, 57 kDa

Observed MW:

64-68 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

WB, IF, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

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 : HEK-293 cells, mouse brain tissue, rat brain tissue

IP : mouse brain tissue,

IHC : human colon cancer tissue,

IF : HEK-293 cells,

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

For technical support and original validation data for this product please contact:

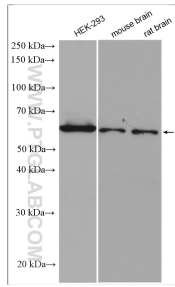
T: 4006900926

E: Proteintech-CN@ptglab.com

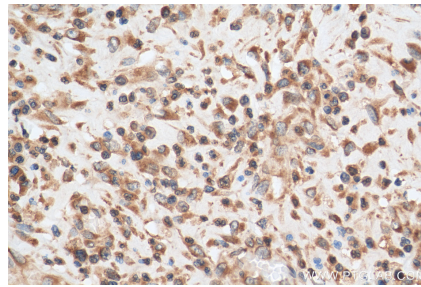
W: ptgcn.com

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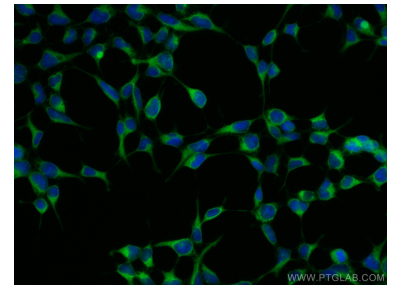
Selected Validation Data



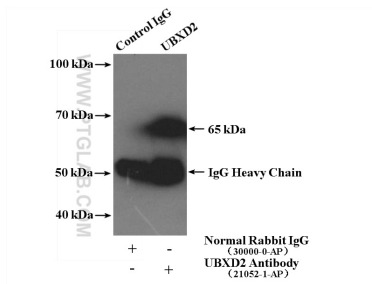
Various lysates were subjected to SDS PAGE followed by western blot with 21052-1-AP (UBXD2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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.