

For Research Use Only

TAX1BP1 Polyclonal antibody

Catalog Number: 14424-1-AP

Featured Product

19 Publications



Basic Information

Catalog Number:

14424-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5789

GenBank Accession Number:

BC050358

GeneID (NCBI):

8887

UNIPROT ID:

Q86VP1

Full Name:

Tax1 (human T-cell leukemia virus

type I) binding protein 1

Calculated MW:

91 kDa

Observed MW:

90 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IHC 1:250-1:1000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB : A549 cells, HeLa cells, HepG2 cells

IHC : human skin cancer tissue,

IF/ICC : 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

TAX1BP1 (also named as T6BP and TXBP151) inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic activity. It is degraded by caspase-3-like family proteins upon TNF-induced apoptosis. TAX1BP1 may also play a role in the pro-inflammatory cytokine IL-1 signaling cascade. TAX1BP1 binds TRAF6 but not TRAFs 1-5.

Notable Publications

Author	Pubmed ID	Journal	Application
Jing-Ying Li	36274483	Int Immunopharmacol	WB
Jiajia Pan	35618171	Fish Shellfish Immunol	WB
Wenxian Wu	33779513	Autophagy	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

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

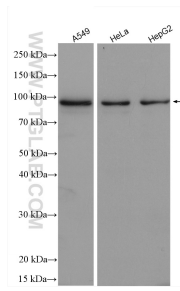
T: 4006900926

E: Proteintech-CN@ptglab.com

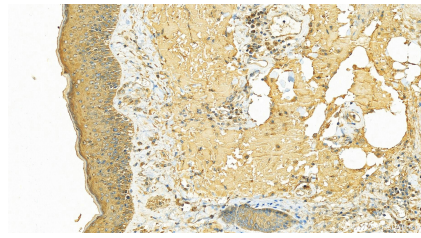
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14424-1-AP (TAX1BP1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded skin cancer slide using 14424-1-AP (TAX1BP1 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using TAX1BP1 antibody (14424-1-AP) at dilution of 1:400 and Multi-rAb Coralite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).