

For Research Use Only

HAX1 Polyclonal antibody, PBS Only

Catalog Number: 11266-1-PBS

Featured Product



Basic Information

Catalog Number:

11266-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1792

GenBank Accession Number:

BC014314

GeneID (NCBI):

10456

UNIPROT ID:

O00165

Full Name:

HCLS1 associated protein X-1

Calculated MW:

32 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

HAX1, also named as HS1BP1, is a 32 kDa protein that is ubiquitously expressed. Hax1 has been demonstrated to be a negative regulator of apoptosis in many immune cell types. Furthermore, Hax1 has been shown to have additional roles in regulating cell motility and adhesion, and is overexpressed in many types of cancer. Kristina and Cavnar demonstrate in their paper validation of two research antibodies including Proteintech's anti-Hax1 (11266-1-AP). They have evidence that the rabbit anti-Hax1 (11266-1-AP, Proteintech Group Inc.) results in a more robust and consistent detection of Hax1.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

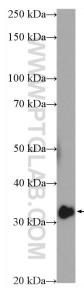
For technical support and original validation data for this product please contact:

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.

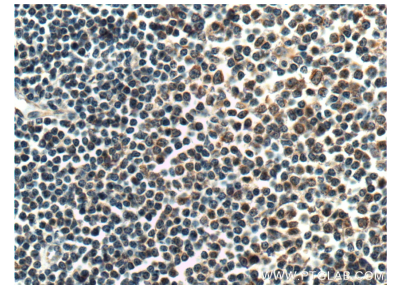
Selected Validation Data



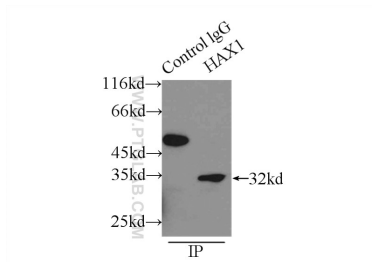
HeLa cells were subjected to SDS PAGE followed by western blot with 11266-1-AP (HAX1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.



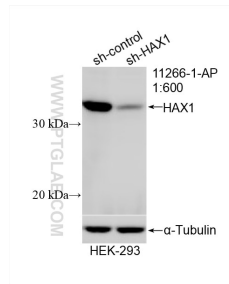
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 11266-1-AP (HAX1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.



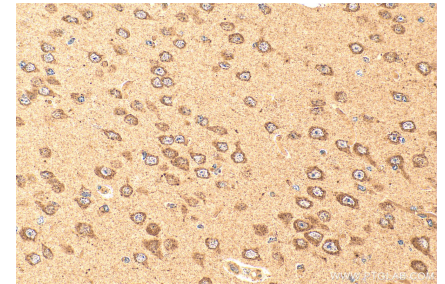
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 11266-1-AP (HAX1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.



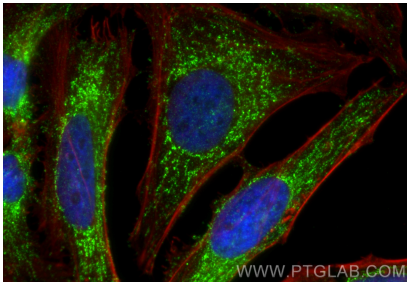
IP result of anti-HAX1 (IP:11266-1-AP, 3 μ g; Detection:11266-1-AP 1:300) with mouse brain tissue lysate 6000 μ g. This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.



WB result of HAX1 antibody (11266-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-HAX1 transfected HEK-293 cells. This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 11266-1-AP (HAX1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HAX1 antibody (11266-1-AP) at dilution of 1:200 and Multi-rAb CoraLite[®] Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red). This data was developed using the same antibody clone with 11266-1-PBS in a different storage buffer formulation.