

For Research Use Only

PHF11 Polyclonal antibody

Catalog Number: 10898-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

10898-1-AP

Size:

650 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1318

GenBank Accession Number:

BC017212

GeneID (NCBI):

51131

UNIPROT ID:

Q9UIL8

Full Name:

PHD finger protein 11

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IP, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

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 : HeLa cells, HEK-293 cells, mouse thymus tissue

IHC : human lymphoma tissue,

Background Information

PHF11 is a transcriptional co-activator of the Th1 effector cytokine genes, interleukin-2 (IL2) and interferon- γ (IFNG), co-operating with nuclear factor kappa B (NF- κ B). The reduction in PHF11 expression seen with an AD-associated genotype could contribute to the strong T(H)2 responses that characterize many allergic individuals.

Notable Publications

Author	Pubmed ID	Journal	Application
Pauline Muscat	26573531	BMC Immunol	IF
Mehdi Eshraghi	33674575	Nat Commun	WB
Melissa Kane	32678836	PLoS Pathog	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:

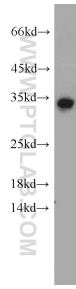
T: 4006900926

E: Proteintech-CN@ptglab.com

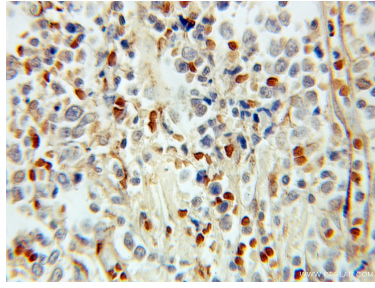
W: ptgcn.com

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 10898-1-AP (PHF11 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 10898-1-AP (PHF11 antibody) at dilution of 1:100 (under 10x lens).