

For Research Use Only

AAGAB Polyclonal antibody

Catalog Number: 27319-1-AP



Basic Information

Catalog Number: 27319-1-AP	GenBank Accession Number: BC058886	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79719	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Source: Rabbit	UNIPROT ID: Q6PD74	
Isotype: IgG	Full Name: alpha- and gamma-adaptin-binding protein p34	
Immunogen Catalog Number: AG26340	Observed MW: 38 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : K-562 cells, mouse thymus tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse thymus tissue, rat thymus tissue

Background Information

Recent study indicate that mutations in AAGAB can cause punctate palmoplantar keratoderma type I (PPKP1; OMIM#148600), also called keratosis punctata palmoplantaris Buschke-Fischer-Brauer. The predicted MW of this protein is 35 kDa. Catalog#27319-1-AP recognises 37-40 kDa band may due to phosphorylation.

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

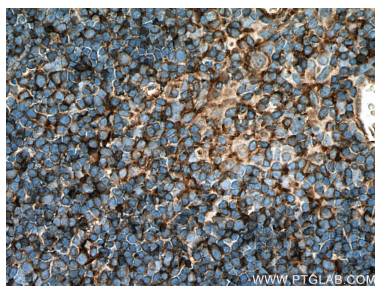
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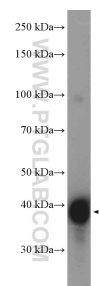
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse thymus tissue slide using 27319-1-AP (AAGAB antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse thymus tissue slide using 27319-1-AP (AAGAB antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



K-562 cells were subjected to SDS PAGE followed by western blot with 27319-1-AP (AAGAB antibody at dilution of 1:1000 incubated at room temperature for 1.5 hours.