

For Research Use Only

FAM76A Polyclonal antibody

Catalog Number: 20863-1-AP



Basic Information

Catalog Number: 20863-1-AP	GenBank Accession Number: BC025768	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 199870	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	Full Name: family with sequence similarity 76, member A	
Isotype: IgG	Calculated MW: 307 aa, 35 kDa	
Immunogen Catalog Number: AG14904	Observed MW: 35-38 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : COLO 320 cells, HeLa cells, Jurkat cells
Species Specificity: human, mouse	IHC : mouse testis tissue,
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

FAM76A is a member of FAM76 family. It is reported that FAM76A may be regulated by WTAP. FAM76A is highly expressed in the WTAP high-expression group and also expressed at low levels in the WTAP low-expression group, which can be confirmed by TCGA data (PMID: 32998774).

Storage

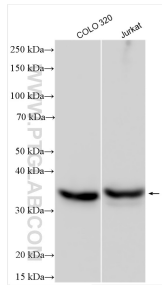
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

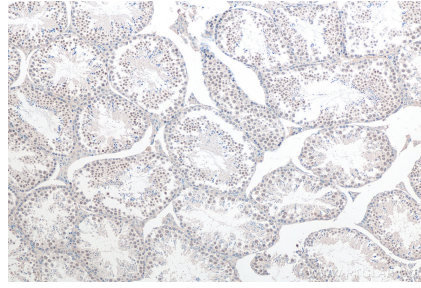
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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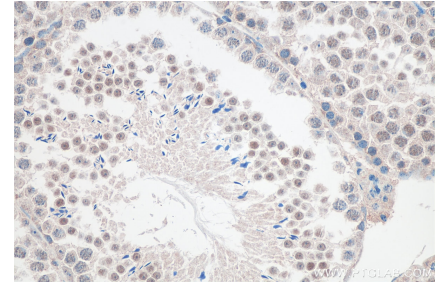
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20863-1-AP (FAM76A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20863-1-AP (FAM76A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 20863-1-AP (FAM76A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).