

For Research Use Only

FAM76A Polyclonal antibody

Catalog Number: 20863-1-AP



Basic Information

Catalog Number:

20863-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14904

GenBank Accession Number:

BC025768

GeneID (NCBI):

199870

UNIPROT ID:

Q8TAV0

Full Name:

family with sequence similarity 76, member A

Calculated MW:

307 aa, 35 kDa

Observed MW:

35-38 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

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: COLO 320 cells, HeLa cells, Jurkat cells

IHC: mouse testis tissue,

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

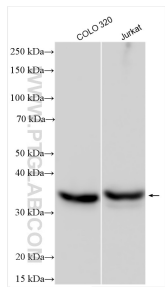
For technical support and original validation data for this product please contact:

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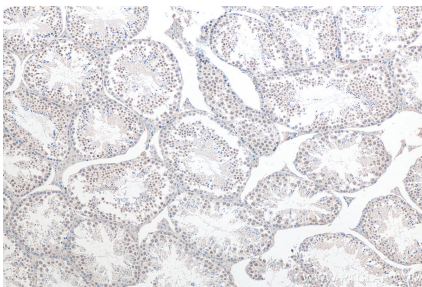
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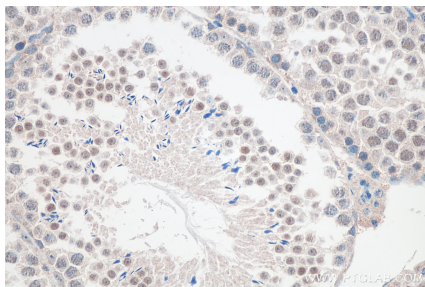
Selected Validation Data



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).