

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

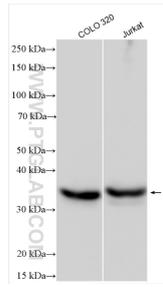
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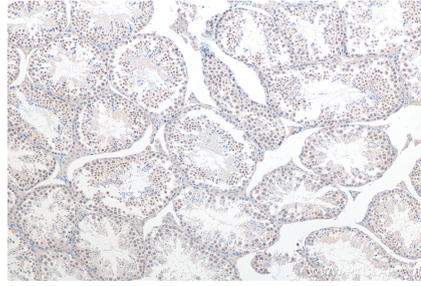
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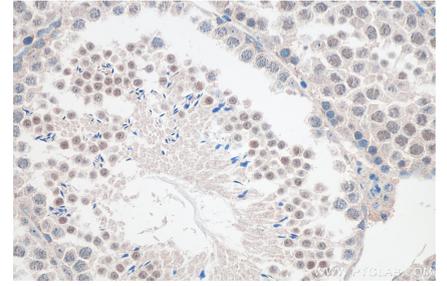
## Selected Validation Data



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).