

A18835

Leader in Biomolecular Solutions for Life Science



## FAM160B2 Rabbit pAb

Catalog No.: A18835

### Basic Information

**Observed MW**

82kDa

**Calculated MW**

82kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IF/ICC,IP,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

### Background

Able to activate MAPK/ERK and TGFB signaling pathways. May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation (By similarity). May play a role in cell proliferation.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**IP** 0.5µg-4µg antibody for  
400µg-600µg extracts of  
whole cells

### Immunogen Information

**Gene ID**

64760

**Swiss Prot**

Q86V87

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 74-303 of human FAM160B2 (NP\_073586.5).

**Synonyms**

FAI16; RAI16; FAM160B2; RAM160B2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

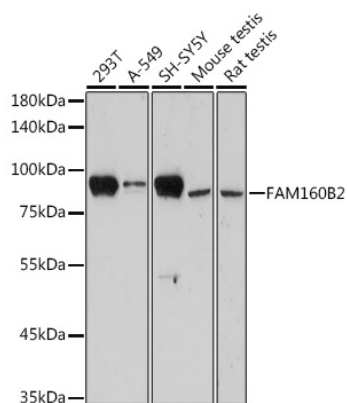
Affinity purification

**Storage**

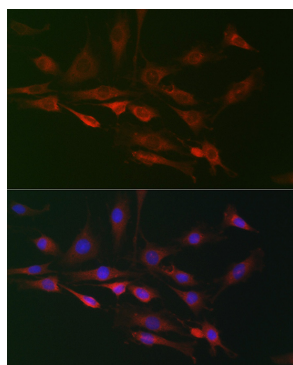
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

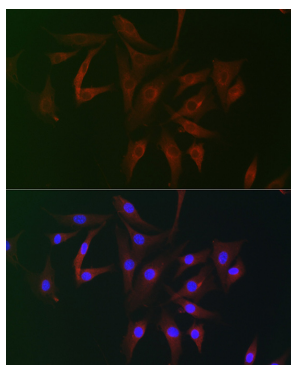
## Validation Data



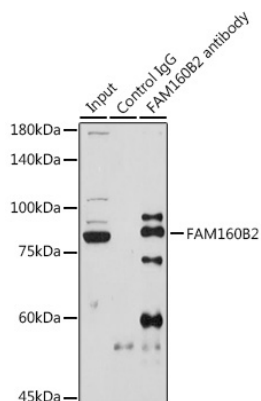
Western blot analysis of various lysates using FAM160B2 Rabbit pAb (A18835) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3min.



Immunofluorescence analysis of C6 cells using FAM160B2 Rabbit pAb (A18835) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using FAM160B2 Rabbit pAb (A18835) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 600 µg extracts of Rat testis cells using 3 µg FAM160B2 antibody (A18835). Western blot was performed from the immunoprecipitate using FAM160B2 antibody (A18835) at a dilution of 1:1000.