

**FAM160B2 polyclonal antibody**

Catalog: BS77869

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

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

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

82KDa

**Swiss-Prot:**

Q80YR2

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

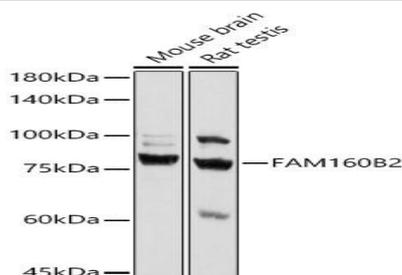
WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200|IP,1:50 - 1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

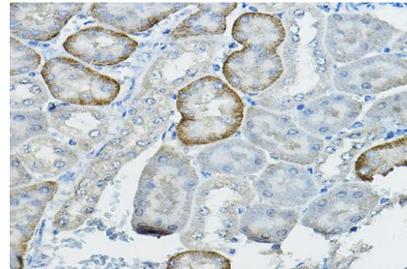
**Modification:**

Unmodification

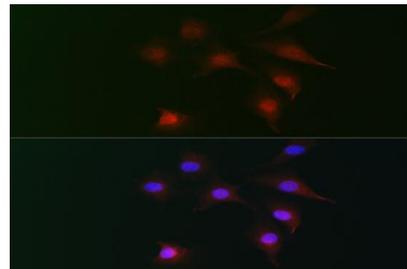
**DATA:**

Western blot analysis of extracts of various cell lines, using FAM160B2 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat

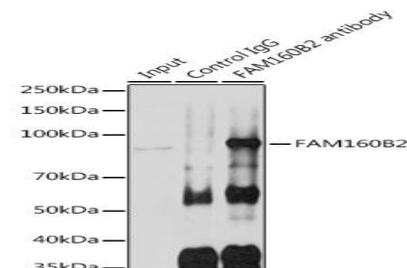
Anti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>Exposure time: 30s.



Immunohistochemistry of paraffin-embedded mouse kidney using FAM160B2 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of NIH-3T3 cells using FAM160B2 Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.



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

**Note:**

For research use only, not for use in diagnostic procedure.

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