

FAM3D Rabbit pAb

Catalog No.: A17824

Basic Information

Observed MW

33kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Involved in negative regulation of insulin secretion. Predicted to be located in extracellular region. Predicted to be integral component of membrane. Predicted to be active in extracellular space.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

131177

Swiss Prot

Q96BQ1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 24-204 of human FAM3D (NP_620160.1).

Synonyms

EF7; OIT1; FAM3D

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

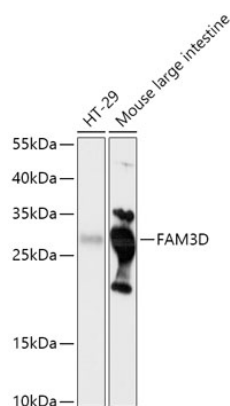
Affinity purification

Storage

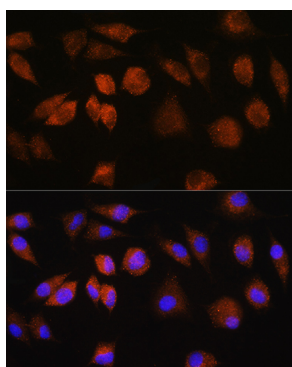
Store at -20°C. Avoid freeze / thaw cycles.

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

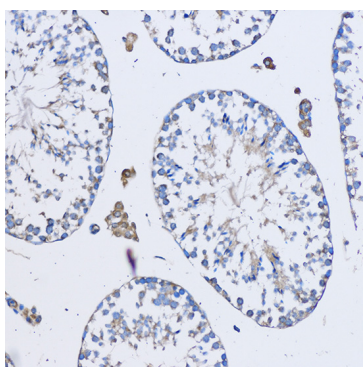
Validation Data



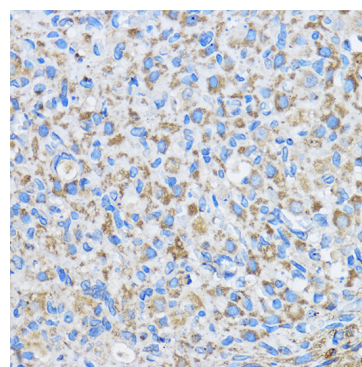
Western blot analysis of various lysates using FAM3D Rabbit pAb (A17824) at 1:1000 dilution.
 Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
 Lysates/proteins: 25µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit (RM00020).
 Exposure time: 10s.



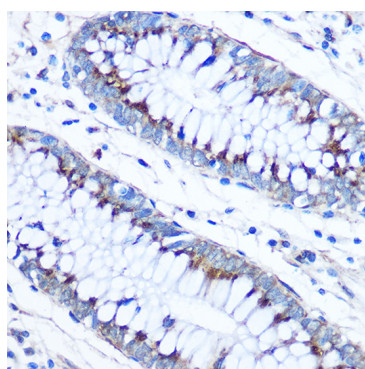
Immunofluorescence analysis of L929 cells using FAM3D Rabbit pAb (A17824) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of FAM3D in paraffin-embedded Mouse testis using FAM3D Rabbit pAb (A17824) at dilution of 1:50 (20x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of FAM3D in paraffin-embedded Rat ovary using FAM3D Rabbit pAb (A17824) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of FAM3D in paraffin-embedded Human colon using FAM3D Rabbit pAb (A17824) at dilution of 1:50 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.