

A9234

Leader in Biomolecular Solutions for Life Science



## FAM65B Rabbit pAb

Catalog No.: A9234

1 Publications

### Basic Information

#### Observed MW

118kDa

#### Calculated MW

119kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB,IF/ICC,ELISA

#### Cross-Reactivity

Human,Mouse,Rat

### Background

This gene encodes an atypical inhibitor of the small G protein RhoA. Inhibition of RhoA activity by the encoded protein mediates myoblast fusion and polarization of T cells and neutrophils. The encoded protein is a component of hair cell stereocilia that is essential for hearing. A splice site mutation in this gene results in hearing loss in human patients.

### Recommended Dilutions

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

### Immunogen Information

#### Gene ID

9750

#### Swiss Prot

Q9Y4F9

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human FAM65B (NP\_056948.2).

#### Synonyms

PL48; DFNA21; DIFF40; DIFF48; FAM65B; MYONAP; C6orf32; DFNB104

### Contact



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

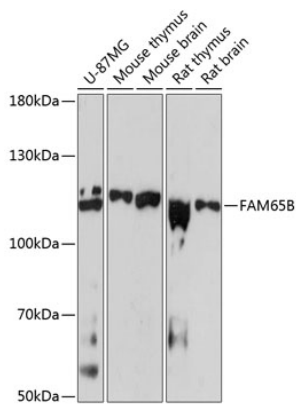
Affinity purification

#### Storage

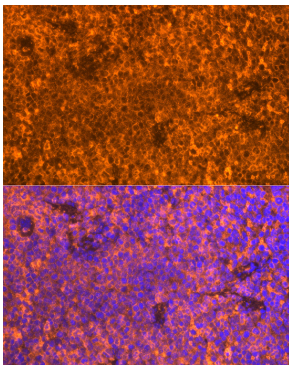
Store at -20°C. Avoid freeze / thaw cycles.

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

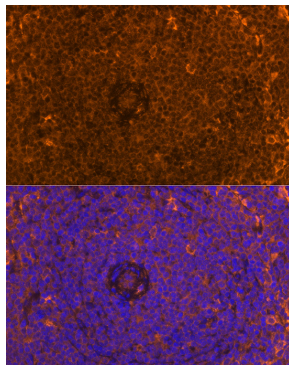
## Validation Data



Western blot analysis of various lysates using FAM65B Rabbit pAb (A9234) at 1:3000 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: 90s.



Immunofluorescence analysis of paraffin-embedded Mouse spleen using FAM65B Rabbit pAb (A9234) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Rat spleen using FAM65B Rabbit pAb (A9234) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.