



## Rabbit Anti-FAM134C antibody

SL8153R

<b>Product Name:</b>	FAM134C
<b>Chinese Name:</b>	FAM134C蛋白抗体
<b>Alias:</b>	family with sequence similarity 134 member C; FLJ33806; hypothetical protein LOC162427; Protein FAM134C; DKFZp686B1036; F134C_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,Guinea Pig,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	51kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FAM134C:76-180/466
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Chromosome 17 makes up over 2.5% of the human genome with about 81 million bases encoding over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. Like p53, BRCA1 is directly involved in DNA

repair, though specifically it is recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes. Chromosome 17 is also linked to neurofibromatosis, a condition characterized by neural and epidermal lesions, and dysregulated Schwann cell growth. Alexander disease, Birt-Hogg-Dube syndrome and Canavan disease are also associated with chromosome 17. The FAM134C gene product has been provisionally designated FAM134C pending further characterization.

**Subcellular Location:**

Membrane; Multi-pass membrane protein (Potential).

**Similarity:**

Belongs to the FAM134 family.

**SWISS:**

Q86VR2

**Gene ID:**

162427

**Database links:**

[Entrez Gene: 162427](#)Human

[Entrez Gene: 67998](#)Mouse

[SwissProt: Q86VR2](#)Human

[SwissProt: Q9CQV4](#)Mouse

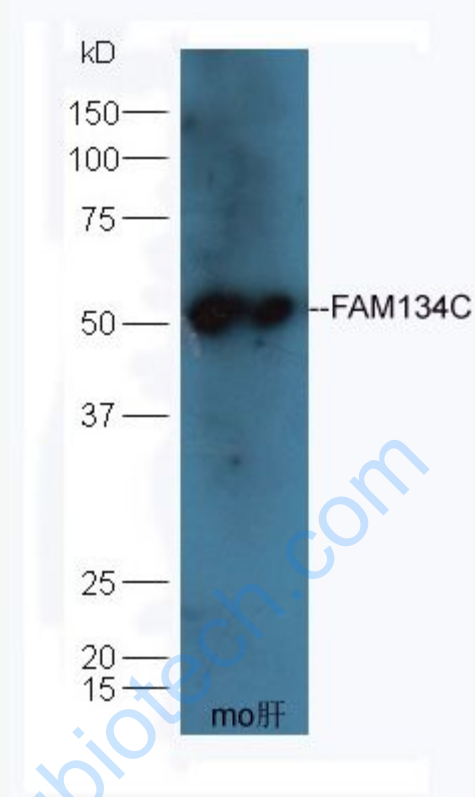
[Unigene: 632262](#)Human

[Unigene: 33881](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample: Liver (Mouse) Lysate at 40 ug

Primary: Anti-FAM134C (SL8153R) at 1/300 dilution

Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL8153R) at 1/5000 dilution

Predicted band size: 51 kD

Observed band size: 51 kD