SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FAM73B antibody

Catalog Number: SL16011R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FAM73B
Immunogen:	KLH conjugated synthetic peptide derived from human FAM73B: 51-150/593
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Predicted MW.:	65kDa
Subcellular Location:	cytoplasmic
Background:	Chromosome 9 consists of about 145 million bases and 4% of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias. The FAM73B gene product has been provisionally designated FAM73B pending further characterization. **Subcellular Location:** Membrane. **Similarity:** Belongs to the FAM73 family.

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

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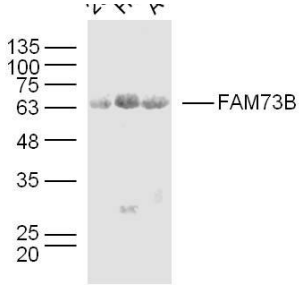
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	Database links: **Entrez Gene:** 84895 Human **SwissProt:** Q7L4E1 Human **Unigene:** 632693 Human

[VALIDATION IMAGES]



Protein:
293T(human) lysate at 40ug;
Hela(human) lysate at 40ug;
A549(human) lysate at 40ug;
Primary: rabbit Anti-FAM73B (SL16011R) at 1:300;
Secondary: HRP conjugated Goat-Anti-rabbit IgG(SL0295G-HRP) at 1: 5000;
Predicted band size: 65 kD
Observed band size: 65 kD

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