

For Research Use Only

FAM65B Polyclonal antibody

Catalog Number: 17015-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 17015-1-AP	GenBank Accession Number: BC001232	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9750	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: family with sequence similarity 65, member B	
Isotype: IgG	Calculated MW: 118 kDa	
Immunogen Catalog Number: AG9991	Observed MW: 115 kDa, 66 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human skeletal muscle tissue,
Cited Applications: IF, WB	
Species Specificity: human	
Cited Species: human, rat, mouse	

Background Information

FAM65B is also named as C6orf32, DIFF48, KIAA0386, PL48 and belongs to the FAM65 family. It has 2 isoforms produced by alternative splicing. Isoform 2 play a role in promoting myogenic cell differentiation, cytoskeletal rearrangement and filopodia formation (PMID:17150207). FAM65B is expressed in mononuclear cells, not in myotubes, upon induction of differentiation and cellular fusion, and expression is upregulated during human myoblast differentiation at both the mRNA and protein levels (PMID:17150207). This antibody is specific to the isoform of 119 kDa of FAM65B.

Notable Publications

Author	Pubmed ID	Journal	Application
Anuradha Balasubramanian	24687993	FASEB J	WB
Oscar Diaz-Horta	24958875	Proc Natl Acad Sci U S A	WB, IF
Kun Gao	25588844	J Cell Sci	WB

Storage

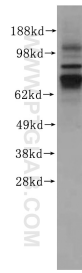
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 17015-1-AP (FAM65B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.