

For Research Use Only

FAM136A Polyclonal antibody

Catalog Number: 30845-1-AP



Basic Information

Catalog Number: 30845-1-AP	GenBank Accession Number: BC014975	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 84908	Recommended Dilutions: WB 1:500-1:3000 IF 1:200-1:800
Source: Rabbit	Full Name: family with sequence similarity 136, member A	
Isotype: IgG	Observed MW: 15 kDa	
Immunogen Catalog Number: AG34058		

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human, mouse	WB : U2OS cells, A549 cells, HeLa cells, Jurkat cells, MCF-7 cells, mouse testis tissue
	IF : U2OS cells,

Background Information

FAM136A is an evolutionarily conserved nuclear gene encoding a mitochondrial protein whose specific function is unknown, but which is commonly found in neurosensory epithelial cells, where it plays a role in the electron transport chain of respiration (PMID: 37461313). FAM136A, with a molecular mass of 16-kDa, is normally expressed in the cytoplasm and has been linked to familial Meniere's disease.

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

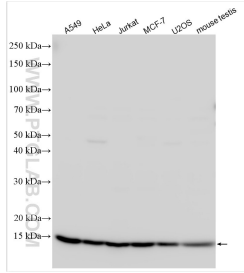
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

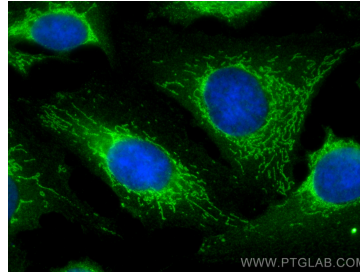
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30845-1-AP (FAM136A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed U2OS cells using FAM136A antibody (30845-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).