

For Research Use Only

FAM54A Polyclonal antibody

Catalog Number: 26569-1-AP



Basic Information

Catalog Number: 26569-1-AP	GenBank Accession Number: BC063688	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 650 µg/ml by Nanodrop;	GeneID (NCBI): 113115	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	Full Name: family with sequence similarity 54, member A	
Isotype: IgG	Observed MW: 43 kDa	
Immunogen Catalog Number: AG23711		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Kasumi-1 cells,
Species Specificity: human	

Background Information

Family with sequence similarity 54 member A (FAM54A), also known as MTFR2 or DUF1, is a mitochondrial outer membrane protein that controls embryonic development and cell differentiation. FAM54A is co-transcribed with core centromere/kinetochore components and plays a critical role in bridging proper mitochondrial fission and chromosome segregation.

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

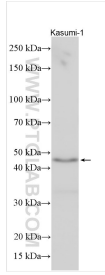
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Selected Validation Data



Kasumi-1 cells lysates were subjected to SDS PAGE followed by western blot with 26569-1-AP (FAM54A antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.