

For Research Use Only

FAM54A Recombinant antibody

Catalog Number: 85219-3-RR



Basic Information

Catalog Number:

85219-3-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23711

GenBank Accession Number:

BC063688

GeneID (NCBI):

113115

UNIPROT ID:

Q6P444

Full Name:

family with sequence similarity 54, member A

Observed MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

242908F7

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : K-562 cells, HL-60 cells, Jurkat cells, Kasumi-1 cells

Background Information

Family with sequence similarity 54 member A (FAM54A), also known as MTFR2 or DUFD1, 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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

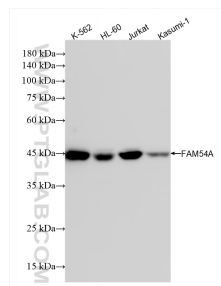
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85219-3-RR (FAM54A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.