

For Research Use Only

FAM72A Polyclonal antibody

Catalog Number:33987-1-AP



Basic Information

Catalog Number:

33987-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG41693

GenBank Accession Number:

BC035696

GeneID (NCBI):

729533

UNIPROT ID:

Q5TYM5

Full Name:

family with sequence similarity 72, member A

Calculated MW:

149 aa, 17 kDa

Observed MW:

17 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Daudi cells, Raji cells, Ramos cells

Background Information

FAM72A, also named as LMIP and UGENE, is a mitochondrial protein which regulates cellular reactive oxygen species metabolism. It's up-regulated in malignant colon cancers, compared to normal colon and colon adenomas. FAM72 has some members A/B/C/D with higher homology. This antibody detects all the members of FAM72.

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:

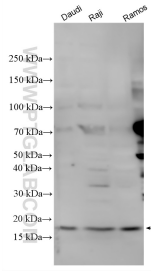
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 33987-1-AP (FAM72A antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.