

For Research Use Only

# FAM102A Polyclonal antibody, PBS Only

Catalog Number:33932-1-PBS



## Basic Information

Catalog Number:

33932-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40874

GenBank Accession Number:

BC137088

GeneID (NCBI):

399665

UNIPROT ID:

Q5T9C2

Full Name:

family with sequence similarity 102, member A

Observed MW:

43 kDa

Purification Method:

Antigen affinity Purification

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

## Background Information

FAM102A is a mitochondria-associated protein implicated in bone remodeling, particularly through regulation of osteoclast activity. Although lacking known catalytic domains, FAM102A appears to function as a regulatory factor linking mitochondrial processes to cellular differentiation and stress responses. Genetic associations with bone mineral density highlight its relevance in skeletal biology and metabolic regulation.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

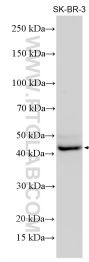
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33932-1-AP (FAM102A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33932-1-PBS in a different storage buffer formulation.