

For Research Use Only

# FAM32A Polyclonal antibody, PBS Only

Catalog Number:19570-1-PBS



## Basic Information

Catalog Number:

19570-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13761

GenBank Accession Number:

BC000639

GeneID (NCBI):

26017

UNIPROT ID:

Q9Y421

Full Name:

family with sequence similarity 32, member A

Calculated MW:

112 aa, 13 kDa

Observed MW:

13 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

FAM32A (family with sequence similarity 32 member) is also known as ovarian tumor associated gene-12 (OTAG-12, OTAG12) and its expression is suppressed in ovarian cancer. FAM32A is involved in increased cell proliferation and suppresses apoptosis (PMID: 21339736). FAM32A protein is a 13 kDa protein that consists of 112 amino acids and is predominantly located in the nucleus (PMID: 39730183).

## 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:

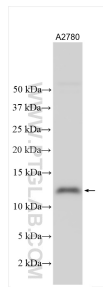
T: 4006900926

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

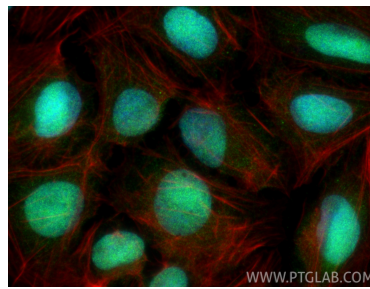
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19570-1-AP (FAM32A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19570-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using FAM32A antibody (19570-1-AP) at dilution of 1:800 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 19570-1-PBS in a different storage buffer formulation.