

For Research Use Only

RNF187 Polyclonal antibody, PBS Only

Catalog Number:32939-1-PBS



Basic Information

Catalog Number:

32939-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36665

GenBank Accession Number:

BC012758

GeneID (NCBI):

149603

UNIPROT ID:

Q5TA31

Full Name:

ring finger protein 187

Observed MW:

29 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

RNF187 (Ring Finger Protein 187) is an E3 ubiquitin ligase with a molecular weight of approximately 28 kDa. It belongs to the RING finger protein family and participates in protein degradation and signal transduction regulation by catalyzing the ubiquitination of substrate proteins. In cancer research, RNF187 is upregulated in various malignant tumors, including melanoma and breast cancer, where it promotes tumor proliferation and invasion through ubiquitin-mediated degradation of tumor suppressors or regulation of cyclins. Additionally, RNF187 is involved in oxidative stress responses and DNA damage repair, playing a role in cell survival and maintenance of genomic stability. In research settings, anti-RNF187 antibodies are widely used for studying ubiquitination mechanisms, analyzing tumor signaling pathways, and exploring skin disease models.

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:

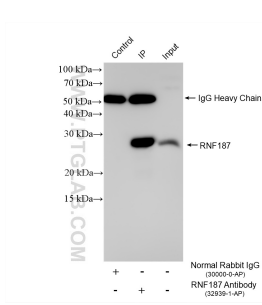
T: 4006900926

E: Proteintech-CN@ptglab.com

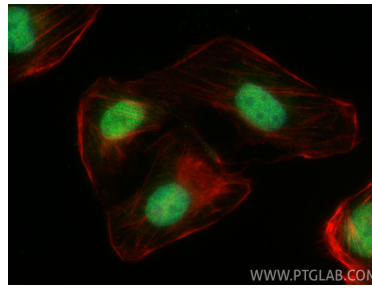
W: ptgcn.com

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Selected Validation Data



IP result of anti-RNF187 (IP:32939-1-AP, 4 μ g; Detection:32939-1-AP 1:1000) with Ramos cells lysate 1000 μ g. This data was developed using the same antibody clone with 32939-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using RNF187 antibody (32939-1-AP) at dilution of 1:400 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 32939-1-PBS in a different storage buffer formulation.