

For Research Use Only

# RNF41 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88043-1-PBS



## Basic Information

Catalog Number:

88043-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11076

GenBank Accession Number:

BC032637

GeneID (NCBI):

10193

UNIPROT ID:

Q9H4P4

Full Name:

ring finger protein 41

Calculated MW:

317 aa, 36 kDa

Observed MW:

35-40 kDa

Purification Method:

Protein A purification

CloneNo.:

253576H1

## Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

RNF41 acts as an E3 ubiquitin ligase to promote ErbB3 ubiquitination and degradation in cultured cells through its RING finger domain (PMID: 12411582). RNF41 acts also as a PRKN modifier that accelerates its degradation, resulting in a reduction of PRKN activity, influencing the balance of the intracellular redox state (PMID: 18541373).

## 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:

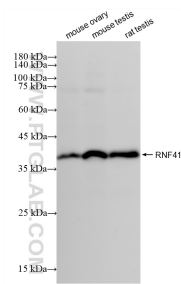
T: 4006900926

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

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

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 88043-1-RR (RNF41 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88043-1-PBS in a different storage buffer formulation.