

For Research Use Only

RNF41 Recombinant monoclonal antibody, PBS Only

Catalog Number: 88043-1-PBS



Basic Information

Catalog Number:

88043-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

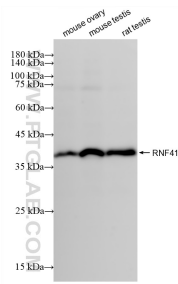
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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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.