

For Research Use Only

RNF41 Recombinant monoclonal antibody

Catalog Number: 88043-1-RR



Basic Information

Catalog Number: 88043-1-RR	GenBank Accession Number: BC032637	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10193	CloneNo.: 253576H1
Isotype: IgG	UNIPROT ID: Q9H4P4	Recommended Dilutions: WB: 1:1000-1:4000
Immunogen Catalog Number: AG11076	Full Name: ring finger protein 41	
	Calculated MW: 317 aa, 36 kDa	
	Observed MW: 35-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : mouse ovary tissue, mouse testis tissue, rat testis tissue

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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

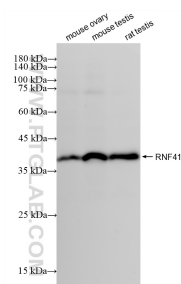
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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.