

For Research Use Only

USP3 Recombinant monoclonal antibody

Catalog Number: 87122-1-RR



Basic Information

Catalog Number: 87122-1-RR	GenBank Accession Number: BC018113	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 9960	CloneNo.: 252249C3
Isotype: IgG	UNIPROT ID: Q9Y6I4	Recommended Dilutions: WB: 1:1000-1:6000
Immunogen Catalog Number: AG14594	Full Name: ubiquitin specific peptidase 3	
	Calculated MW: 520 aa, 59 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells,
Species Specificity: human, mouse, rat	

Background Information

USP3(Ubiquitin carboxyl-terminal hydrolase 3) belongs to the peptidase C19 family. It may regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage sites. USP3 is implicated as a novel chromatin modifier in the maintenance of genome integrity. This protein has 2 isoforms produced by alternative splicing.

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:

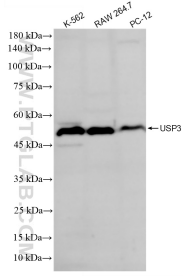
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87122-1-RR (USP3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.