

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
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9960	CloneNo.: 252249C3
Source: Rabbit	UNIPROT ID: Q9Y6I4	Recommended Dilutions: WB: 1:1000-1:6000
Isotype: IgG	Full Name: ubiquitin specific peptidase 3	
Immunogen Catalog Number: AG14594	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

*** 20ul sizes contain 0.1% BSA

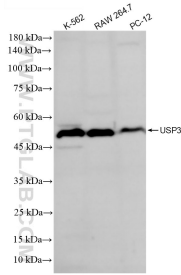
For technical support and original validation data for this product please contact:

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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.