

For Research Use Only

UBC9 Recombinant monoclonal antibody

Catalog Number: 87319-1-RR



Basic Information

Catalog Number: 87319-1-RR	GenBank Accession Number: BC004437	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7329	CloneNo.: 252569G10
Source: Rabbit	UNIPROT ID: P63279	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: ubiquitin-conjugating enzyme E2 (UBC9 homolog, yeast)	
Immunogen Catalog Number: AG0111	Calculated MW: 18 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, Jurkat cells, NIH/3T3 cells, PC-12 cells, mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

UBC9 is also named as UBE2I, UBCE9 and belongs to the ubiquitin-conjugating enzyme family. It is a homologue of the E2 ubiquitin conjugating enzyme and participates in the covalent linking of SUMO-1 molecule to the target protein. This protein is present at a high level in spleen and lung. Moderate level of UBC9 is detected in kidney and liver.

Storage

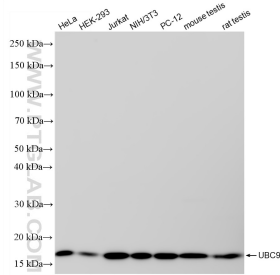
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

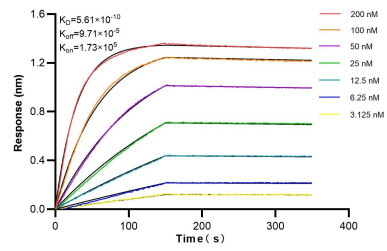
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87319-1-RR (UBC9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87319-1-RR against Human UBC9 were performed. The affinity constant is 0.561 nM.