

For Research Use Only

UBC9 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87319-1-PBS



Basic Information

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|---|--|---|
| Catalog Number: 87319-1-PBS | GenBank Accession Number: BC004437 | Purification Method: Protein A purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | GeneID (NCBI): 7329 | CloneNo.: 252569G10 |
| Source: Rabbit | UNIPROT ID: P63279 | |
| 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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS only, pH7.3

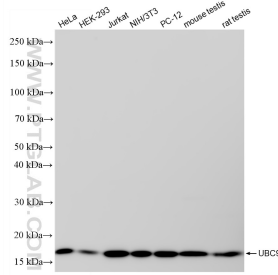
For technical support and original validation data for this product please contact:

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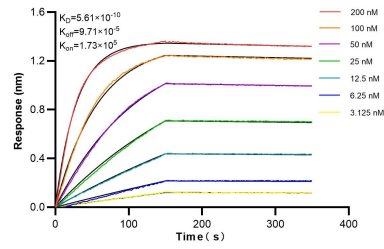
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 87319-1-PBS in a different storage buffer formulation.



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