

For Research Use Only

UBC9 Recombinant monoclonal antibody, PBS Only

Catalog Number:87319-1-PBS



Basic Information

Catalog Number:

87319-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0111

GenBank Accession Number:

BC004437

GeneID (NCBI):

7329

UNIPROT ID:

P63279

Full Name:

ubiquitin-conjugating enzyme E2
(UBC9 homolog, yeast)

Calculated MW:

18 kDa

Observed MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

252569G10

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

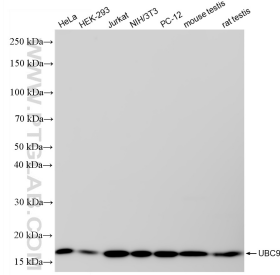
T: 4006900926

E: Proteintech-CN@ptglab.com

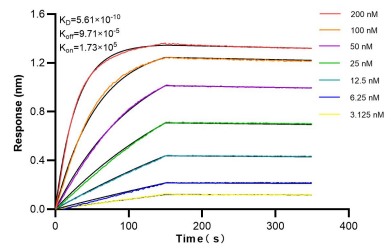
W: ptgcn.com

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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.