

For Research Use Only

ALLC Recombinant monoclonal antibody

Catalog Number: 87443-1-RR



Basic Information

Catalog Number:

87443-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35082

GenBank Accession Number:

BC029652

GeneID (NCBI):

55821

UNIPROT ID:

Q8N6M5

Full Name:

allantoicase

Calculated MW:

409 aa, 46 kDa

Observed MW:

43-48 kDa

Purification Method:

Protein A purification

CloneNo.:

252890G5

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse testis tissue, rat testis tissue

Background Information

Allantoicase is an enzyme that in humans is encoded by the ALLC gene. Allantoicase catalyzes the chemical reaction allantoate + H₂O (S)-ureidoglycolate + urea.

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:

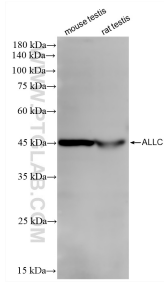
T: 4006900926

E: Proteintech-CN@ptglab.com

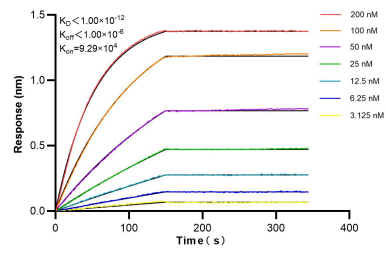
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87443-1-RR (ALLC antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87443-1-RR against Human ALLC were performed. The affinity constant is below 1 pM.