

For Research Use Only

ALLC Polyclonal antibody

Catalog Number: 31222-1-AP



Basic Information

Catalog Number:

31222-1-AP

Size:

500 µg/ml

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

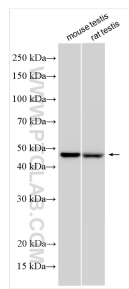
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31222-1-AP (ALLC antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.