

For Research Use Only

BTD Recombinant antibody

Catalog Number: 84613-2-RR



Basic Information

Catalog Number:

84613-2-RR

Size:

100ul , Concentration: 1000 µg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9449

GenBank Accession Number:

BC012099

GeneID (NCBI):

686

UNIPROT ID:

P43251

Full Name:

biotinidase

Calculated MW:

543 aa, 61 kDa

Observed MW:

61 kDa

Purification Method:

Protein A purification

CloneNo.:

242057C3

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse liver tissue, mouse kidney tissue

Background Information

BTD(Biotinidase) functions to recycle protein-bound biotin by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in the regeneration of free biotin. BTD has also been shown to have biotinyl transferase activity.

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:

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in USA), or 1(312) 455-8498 (outside USA)

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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 84613-2-RR (BTD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.