

For Research Use Only

C11orf68 Recombinant antibody

Catalog Number: 84725-4-RR



Basic Information

Catalog Number:

84725-4-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36023

GenBank Accession Number:

BC010512

GeneID (NCBI):

83638

UNIPROT ID:

Q9H3H3

Full Name:

chromosome 11 open reading frame

68

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

242221F8

Recommended Dilutions:

WB 1:2000-1:12000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : A431 cells, mouse liver tissue, rat pancreas tissue

Background Information

BLES03 (basophilic leukemia-expressed protein 03) is a human protein of unknown function. Recent studies have shown that BLES03 is a novel eukaryotic phosphothreonine cleavage enzyme involved in the biosynthesis of dehydrogenated amino acids. The crystal structure of BLES03 has been resolved by single-wavelength anomalous scattering (SAD) with a resolution of 2.5 Å.

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:

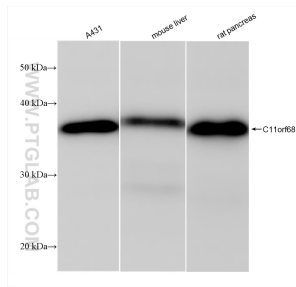
T: 4006900926

E: Proteintech-CN@ptglab.com

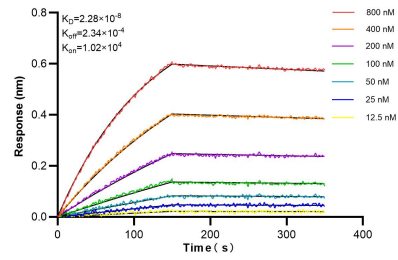
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84725-4-RR (C11orf68 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84725-4-RR against Human C11orf68 were performed. The affinity constant is 22.8 nM.