

For Research Use Only

ABHD14B Recombinant monoclonal antibody

Catalog Number:87389-1-RR



Basic Information

Catalog Number:

87389-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15097

GenBank Accession Number:

BC007234

GeneID (NCBI):

84836

UNIPROT ID:

Q96IU4

Full Name:

abhydrolase domain containing 14B

Calculated MW:

210 aa, 22 kDa

Observed MW:

20-30 kDa

Purification Method:

Protein A purification

CloneNo.:

252778C8

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : L02 cells, mouse liver tissue, HepG2 cells, mouse small intestine tissue, mouse colon tissue, mouse kidney tissue

Background Information

ABHD14B possessed the canonical ABHD fold, an invariant catalytic triad (Ser-His-Asp), and based on its protein sequence, was subsequently categorized as an outlying member of the metabolic serine hydrolase family. ABHD14B was able to transfer an acetyl group from post translationally modified protein lysine residue to coenzyme-A (CoA), thus making the biologically important acetyl-CoA.

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:

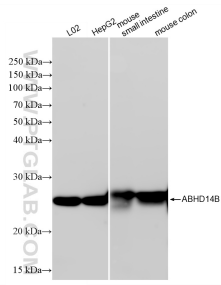
T: 4006900926

E: Proteintech-CN@ptglab.com

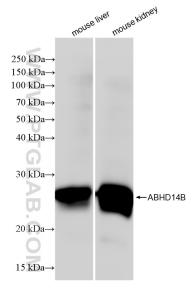
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87389-1-RR (ABHD14B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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