

For Research Use Only

# ABHD14B Recombinant monoclonal antibody, PBS Only

Catalog Number:87389-1-PBS



## Basic Information

|   |  |   |
|---|--|---|
| <b>Catalog Number:</b><br>87389-1-PBS       | <b>GenBank Accession Number:</b><br>BC007234           | <b>Purification Method:</b><br>Protein A purification |
| <b>Source:</b><br>Rabbit                    | <b>GeneID (NCBI):</b><br>84836                         | <b>CloneNo.:</b><br>252778C8                          |
| <b>Isotype:</b><br>IgG                      | <b>UNIPROT ID:</b><br>Q96IU4                           |   |
| <b>Immunogen Catalog Number:</b><br>AG15097 | <b>Full Name:</b><br>abhydrolase domain containing 14B |   |
|   | <b>Calculated MW:</b><br>210 aa, 22 kDa                |   |
|   | <b>Observed MW:</b><br>20-30 kDa                       |   |

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse

## 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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

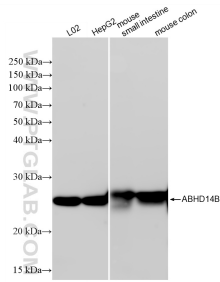
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

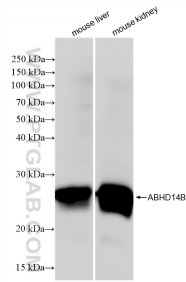
W: [ptgcn.com](http://ptgcn.com)

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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. This data was developed using the same antibody clone with 87389-1-PBS in a different storage buffer formulation.



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