

For Research Use Only

# ABHD10 Polyclonal antibody

Catalog Number: 22558-1-AP

Featured Product



## Basic Information

Catalog Number:

22558-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18413

GenBank Accession Number:

BC014516

GeneID (NCBI):

55347

UNIPROT ID:

Q9NUJ1

Full Name:

abhydrolase domain containing 10

Calculated MW:

306 aa, 34 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Y79 cells, HeLa cells

## Background Information

ABHD10 is a mitochondrial protein that is a member of the APT family. It has 3 isoforms and regulates the S-palmitoylation status of the nucleophilic active site residue of peroxiredoxin-5 (PRDX5) (PMID: 31740833).

## 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

\*\*\* 20ul sizes contain 0.1% BSA

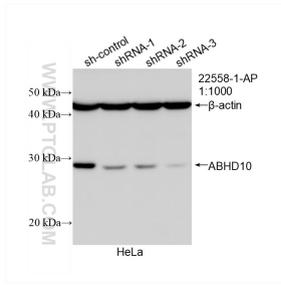
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

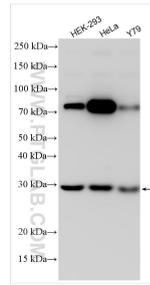
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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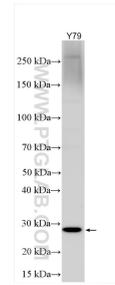
## Selected Validation Data



WB result of ABHD10 antibody (22558-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ABHD10 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 22558-1-AP (ABHD10 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 22558-1-AP (ABHD10 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.