



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ABHD10 polyclonal antibody

Catalog: BS32899

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Palmitoyl-protein thioesterase ABHD10, mitochondrial: Acts as an acyl-protein thioesterase that hydrolyzes fatty acids from acylated residues in proteins. Regulates the mitochondrial S-depalmitoylation of the nucleophilic active site residue of peroxiredoxin-5/PRDX5, a key antioxidant protein, therefore modulating mitochondrial antioxidant ability. Also catalyzes the deglucuronidation of mycophenolic acid acyl-glucuronide, an active metabolite of the immunosuppressant drug mycophenolate.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~33.9 kDa

Swiss-Prot:

Q9NUJ1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of ABHD10 protein

DATA:

Western blot analysis of Fc epsilon RI alpha expression in HT29 (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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