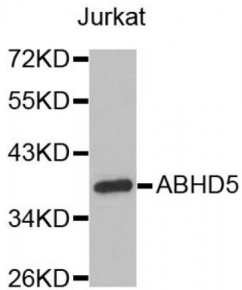


## Abhydrolase Domain Containing 5 (ABHD5) Antibody

Catalogue No.: abx005216



ABHD5 Antibody is a Rabbit Polyclonal antibody against ABHD5. The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and contains three sequence motifs that correspond to a catalytic triad found in the esterase/lipase/thioesterase subfamily. It differs from other members of this subfamily in that its putative catalytic triad contains an asparagine instead of the serine residue. Mutations in this gene have been associated with Chanarin-Dorfman syndrome, a triglyceride storage disease with impaired long-chain fatty acid oxidation.

**Target:** ABHD5

**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB

**Recommended dilutions:** WB: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human ABHD5.

**Purification:** Affinity purified.

**Form:** Liquid

**Isotype:** IgG

**Conjugation:** Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** Calculated MW: 39 kDa  
Observed MW: 39 kDa

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**Swiss Prot:** [Q8WTS1](#)

**GeneID:** [51099](#)

**Gene Symbol:** ABHD5

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.