ABHD5 Rabbit mAb

Catalog No.: A8673 Recombinant 1 Publications

Basic Information

Observed MW
42kDa

Calculated MW
39kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Rat

CloneNo number
ARC1777

Background

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.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
51099

Swiss Prot
Q8WTS1

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 100-200 of human ABHD5 (Q8WTS1).

Synonyms
CGI58; IECN2; NCIE2; ABHD5

Contact

www.abclonal.com

Product Information

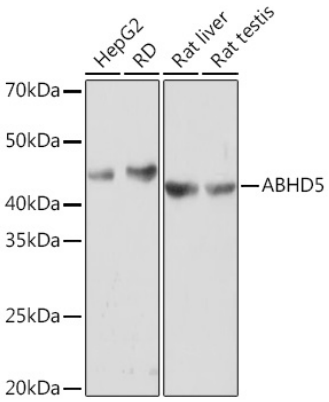
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ABHD5 Rabbit mAb (A8673) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.