

Summary

Production Name	Abhd5 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, FC
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Abhd5
Alternative Names	CDS; CGI58; IECN2; NCIE2
Gene ID	51099
SwissProt ID	Q8WTS1.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:500-1:2000 FC: 1:100-1:200
Molecular Weight	Calculated MW:39 kDa; Observed MW:39 kDa

Background

The protein encoded by this gene belongs to a large family of proteins defined by an alpha/beta hydrolase fold, and

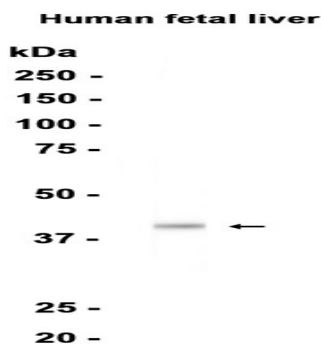
Product Name: Abhd5 Rabbit Monoclonal Antibody
Catalog #: AMRe86650



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. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Human fetal liver tissue using AMRe86650 at 1:1000.

Note

For research use only.