

Datasheet for ABIN708596
anti-ABHD5 antibody (AA 281-349)

2 Images

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Overview

Quantity:	100 µL
Target:	ABHD5
Binding Specificity:	AA 281-349
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABHD5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABHD5
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ABHD5
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Target Details

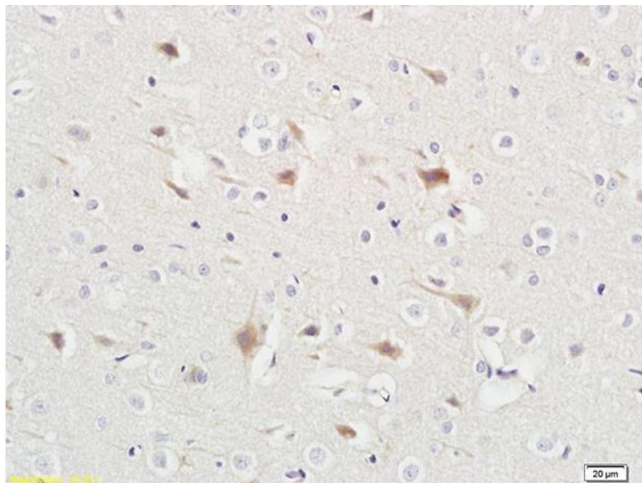
Alternative Name:	ABHD5 (ABHD5 Products)
Background:	Synonyms: CDS, CGI58, IECN2, NCIE2, 1-acylglycerol-3-phosphate O-acyltransferase ABHD5, Abhydrolase domain-containing protein 5, Lipid droplet-binding protein CGI-58, ABHD5, CGI-58 Background: Lysophosphatidic acid acyltransferase which functions in phosphatidic acid biosynthesis. May regulate the cellular storage of triacylglycerol through activation of the phospholipase PNPLA2. Involved in keratinocyte differentiation.
Gene ID:	51099
UniProt:	Q8WTS1
Pathways:	Lipid Metabolism

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

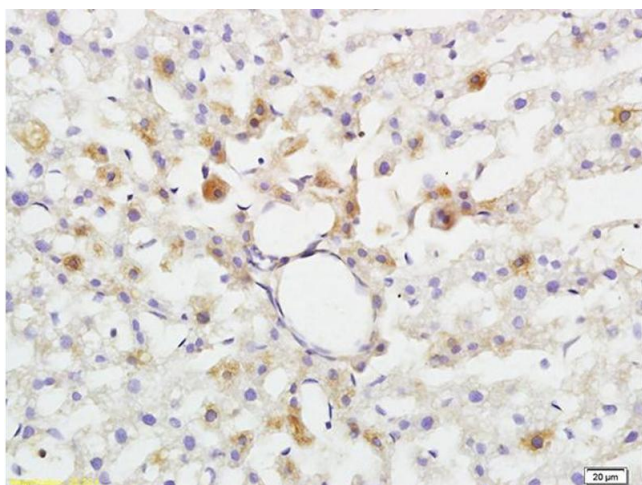
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat liver tissue labeled with Anti-ABHD5 Polyclonal Antibody, Unconjugated (ABIN708596) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain tissue labeled with Anti-ABHD5 Polyclonal Antibody, Unconjugated (ABIN708596) at 1:200 followed by conjugation to the secondary antibody and DAB staining