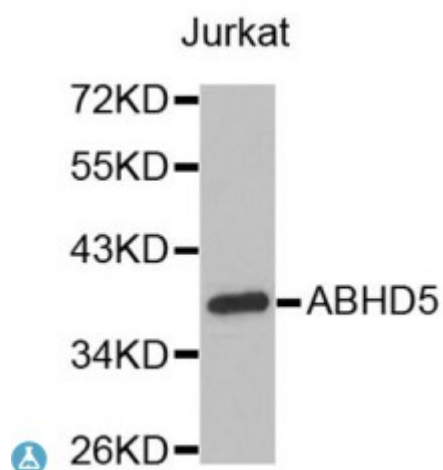


Anti-ABHD5 Antibody



Description

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.

Model	STJ116306
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-349 of human ABHD5 (NP_057090.2).
Gene ID	51099
Gene Symbol	ABHD5
Dilution range	WB 1:200 - 1:2000
Tissue Specificity	Widely expressed in various tissues, including lymphocytes, liver, skeletal muscle and brain, Expressed by upper epidermal layers and dermal fibroblasts in skin, hepatocytes and neurons (at protein level)
Purification	Affinity purification
Note	For Research Use Only (RUO).

Protein Name	1-acylglycerol-3-phosphate O-acyltransferase ABHD5
Molecular Weight	39.096 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:21396OMIM:275630Reactome:R-HSA-163560
Alternative Names	1-acylglycerol-3-phosphate O-acyltransferase ABHD5
Function	Lysophosphatidic acid acyltransferase which functions in phosphatidic acid biosynthesis ,
Cellular Localization	Cytoplasm,

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com