

Rabbit anti-Human, Mouse ABHD5 Polyclonal Antibody | anti-ABHD5 antibody

ABHD5 Polyclonal Antibody

CATALOG # AAA280134	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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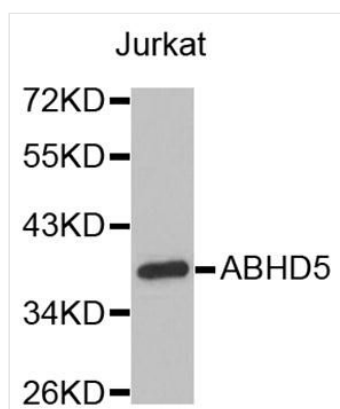
PRODUCT SYNONYMS

ABHD5; Polyclonal Antibody; ABHD5 Polyclonal Antibody; CDS; CGI58; IECN2; NCIE2; anti-ABHD5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	349
Applicable Applications for anti-ABHD5 antibody	WB (Western Blot)
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-349 of human ABHD5 (NP_057090.2)
Calculated MW	39 kDa
Observed MW	39 kDa
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using ABHD5 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-ABHD5 antibody	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.
Product Categories/Family for anti-ABHD5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	73921640
NCBI GeneID	51099
UniProt Accession #	Q8WTS1; Q9Y369; B2R9K0
NCBI Official Full Name	1-acylglycerol-3-phosphate O-acyltransferase ABHD5
NCBI Official Synonym Full Names	abhydrolase domain containing 5
NCBI Official Symbol	ABHD5
NCBI Official Synonym Symbols	CDS; CGI58; IECN2; NCIE2
NCBI Protein Information	1-acylglycerol-3-phosphate O-acyltransferase ABHD5; lipid droplet-binding protein CGI-58; abhydrolase domain-containing protein 5
UniProt Protein Name	1-acylglycerol-3-phosphate O-acyltransferase ABHD5
UniProt Gene Name	ABHD5
UniProt Synonym Gene Names	NCIE2
UniProt Entry Name	ABHD5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/abhd5-antibody-western-blot-elisa/280134>