

Mouse anti-Human ABHD5 Monoclonal Antibody | anti-ABHD5 antibody

ABHD5 (1-acylglycerol-3-phosphate O-acyltransferase ABHD5, Abhydrolase Domain-containing Protein 5, Lipid Droplet-binding Protein CGI-58, CGI-58, MGC8731, NCIE2) (AP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24116	Mouse	Human	ELISA, Immunohistochemistry, Western Blot

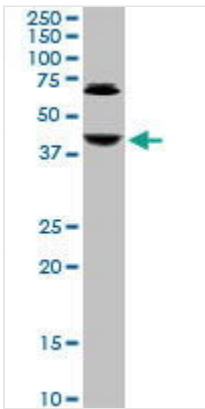
PRODUCT SYNONYMS

ABHD5; Monoclonal Antibody; ABHD5 (1-acylglycerol-3-phosphate O-acyltransferase ABHD5; Abhydrolase Domain-containing Protein 5; Lipid Droplet-binding Protein CGI-58; CGI-58; MGC8731; NCIE2) (AP); anti-ABHD5 antibody

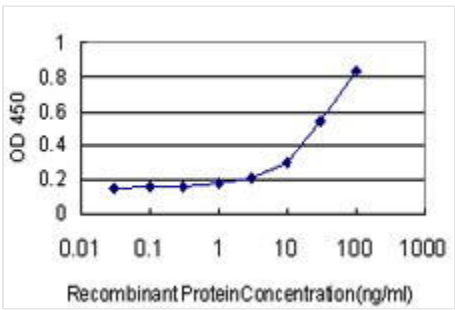
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1F3
Specificity	Recognizes human ABHD5.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-ABHD5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-350 from human ABHD5 (AAH21958) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAAEEEEVDSADTGERSGWLTGWLPTWCPTSISHLKEAEEKMLKCVPCYKKEPVRIISNGNKIWLKFSHNISNKTPLVLLHGFGGGLGLWALNFGDLC
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use.

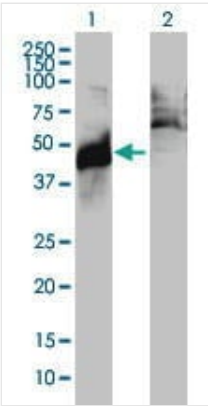
IMAGES



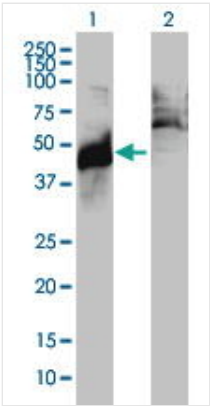
WB (Western Blot)
ABHD5 monoclonal antibody. Western Blot analysis of ABHD5 expression in Jurkat.



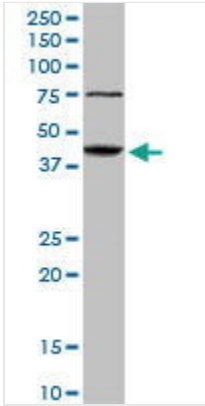
Application Data
Detection limit for recombinant GST tagged ABHD5 is ~1ng/ml as a capture antibody.



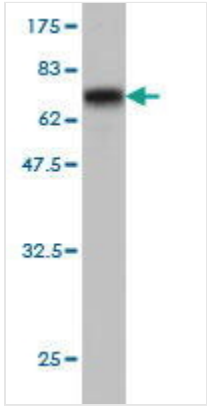
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to ABHD5 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3ug/ml].



WB (Western Blot)
Western Blot analysis of ABHD5 expression in transfected 293T cell line by ABHD5 monoclonal antibody. Lane 1: ABHD5 transfected lysate (39kD). Lane 2: Non-transfected lysate.



WB (Western Blot)
ABHD5 monoclonal antibody. Western Blot analysis of ABHD5 expression in human liver.



WB (Western Blot)
Western Blot detection against Immunogen (64.5kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ABHD5 antibody	Antibodies; Enzymes
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18314390
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NCBI GeneID	51099
Molecular Weight	39,096 Da
NCBI Official Full Name	Homo sapiens abhydrolase domain containing 5, mRNA
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

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://www.aaabiotech.com/monoclonal/abhd5-antibody-clone-1f3-immunohistochemistry-western-blot-elisa/24116>