

Goat CGI58/ABHD5 Polyclonal Antibody | anti-ABHD5 antibody

Goat anti-CGI58/ABHD5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61179	Goat	Tested: Human. Mouse, Cow; Expected from sequence similarity: Human, Mouse, Rat, Dog	Western Blot, ELISA

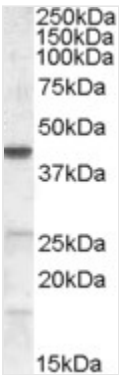
PRODUCT SYNONYMS

CGI58/ABHD5; Polyclonal Antibody; Goat anti-CGI58/ABHD5 Antibody; ABHD5; CGI58 protein; aCGI58; bhydrolase domain containing 5; CDS; IECN2; MGC8731; NCIE2; ABHD5 antibody; CGI58 protein antibody; aCGI58 antibody; bhydrolase domain containing 5 antibody; CDS antibody; IECN2 antibody; MGC8731 antibody; NCIE2 antibody; CGI58 / ABHD5; anti-ABHD5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human. Mouse, Cow; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	FPERPDLADQ DR
Sequence Length	349
Applicable Applications for anti-ABHD5 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-FPERPDLADQDR, from the internal region of the protein sequence according to NP_057090.2.
Epitope	Internal region
Note	This antibody is not expected to cross-react with ABHD4.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.2ug/ml) staining of NIH3T3 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542303
NCBI GeneID	51099
NCBI Accession #	NP_057090.2
NCBI GenBank Nucleotide #	NM_016006.4
Molecular Weight	39,096 Da
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
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.