

Rabbit ABHD6 Polyclonal Antibody | anti-ABHD6 antibody

ABHD6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324402	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

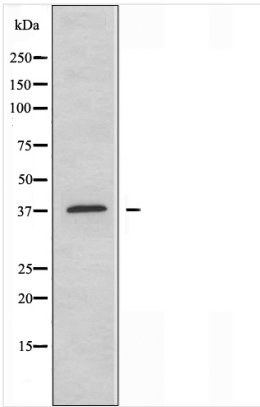
PRODUCT SYNONYMS

ABHD6; Polyclonal Antibody; ABHD6 Antibody; 0610041D24Rik; 2 arachidonoylglycerol hydrolase; AA673485; Abhydrolase domain containing 6; Abhydrolase domain containing protein 6; AV065425; Llipase protein; MGC94917; anti-ABHD6 antibody

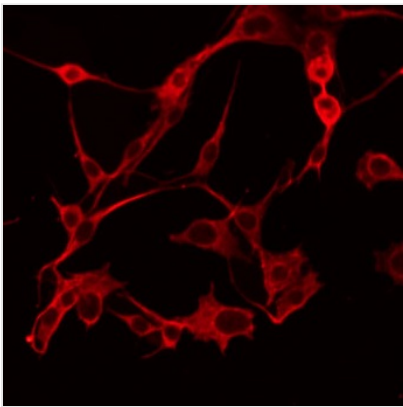
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ABHD6 antibody detects endogenous levels of total ABHD6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	337
Applicable Applications for anti-ABHD6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane; Single-Pass Type II Membrane Protein
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (100%), Horse (82%), Sheep (91%), Rabbit (91%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from COLO cells, using ABHD6 antibody.



IF (Immunofluorescence)
AAA324402 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ABHD6 antibody	Function: Lipase that preferentially hydrolysis medium-chain saturated monoacylglycerols including 2-arachidonoylglycerol (PubMed:22969151). Through 2-arachidonoylglycerol degradation may regulate endocannabinoid signaling pathways. May also have a lysophosphatidyl lipase activity with a preference for lysophosphatidylglycerol among other lysophospholipids (By similarity). Similarity: Belongs to the AB hydrolase superfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	992319584
NCBI GeneID	57406
NCBI Accession #	NP_001307055.1
NCBI GenBank Nucleotide #	NM_001320126.1
UniProt Accession #	Q9BV23; Q6ZMF7; B2R7Y9
Molecular Weight	Observed: 38 kD Predicted: 39 kDa
NCBI Official Full Name	monoacylglycerol lipase ABHD6
NCBI Official Synonym Full Names	abhydrolase domain containing 6
NCBI Official Symbol	ABHD6
NCBI Protein Information	monoacylglycerol lipase ABHD6
UniProt Protein Name	Monoacylglycerol lipase ABHD6
UniProt Gene Name	ABHD6

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.