ABHD3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABHD3, Polyclonal Antibody
Full Product Name	ABHD3 Conjugated Antibody
Product Gene Name	anti-ABHD3 antibody
Product Synonym Names	ABHD3; LABH3; Lung alpha/beta hydrolase 3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	ABHD3 antibody detects endogenous levels of total ABHD3
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	15,525 Da
OMIM	612197
3D Structure	ModBase 3D Structure for Q8WU67
Immunogen	A synthesized peptide derived from human ABHD3
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-ABHD3 antibody	Most Applications
Application Notes for anti-ABHD3 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-ABHD3 antibody	MBS9453694 is an antibody targeting ABHD3. Also known as ABHD3 Conjugated Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-ABHD3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABHD3. It may not necessarily be applicable to this product.

NCBI GI #	23397663

NCBI GeneID	171586
NCBI Accession #	NP_612213.2
UniProt Primary Accession #	Q8WU67
UniProt Secondary Accession #	O43411; B0YIV0; B7Z5C2
UniProt Related Accession #	Q8WU67
GenBank Nucleotide #	NM_138340.4
NCBI Official Full Name	phospholipase ABHD3 isoform 1
NCBI Official Synonym Full Names	abhydrolase domain containing 3
NCBI Official Symbol	ABHD3
NCBI Official Synonym Symbols	LABH3
UniProt Protein Name	Phospholipase ABHD3
UniProt Synonym Protein Names	Abhydrolase domain-containing protein 3Curated
Protein Family	Phospholipase
UniProt Gene Name	ABHD3
NCBI Protein Information	phospholipase ABHD3
NCBI Summary for ABHD3	This gene encodes a protein containing an alpha/beta hydrolase fold, which is a catalytic domain found in a very wide range of enzymes. The function of this protein has not been determined. [provided by RefSeq, Jul 2008]
UniProt Comments for ABHD3	Phospholipase that may play a role in phospholipids remodeling. May selectively cleave myristate (C14)-containing phosphatidylcholines through its predominant phospholipase 1 activity, cleaving preferentially acyl groups in sn1 position. In parallel, may have a minor phospholipase 2 activity acting on acyl groups in position sn2. In addition to (C14)-containing phosphatidylcholines, may also act on other medium-chain-containing and oxidatively truncated phospholipids.
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