ABHD15 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABHD15, Polyclonal Antibody
Full Product Name	ABHD15 Antibody
Product Gene Name	anti-ABHD15 antibody
Product Synonym Names	ABH15_HUMAN; Abhd15; Abhydrolase domain containing protein 15; Abhydrolase domain-containing protein 15; Alpha/beta hydrolase domain-containing protein 15; hypothetical protein LOC116236; LOC116236; Protein ABHD15; RGD1304598
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Concentration	1mg/ml (lot specific)
Specificity	ABHD15 Antibody detects endogenous levels of ABHD15.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	ABHD15 peptide (MBS9633718) is used for blocking the activity of ABHD15 antibody (MBS9631335)
Molecular Weight	51,771 Da
3D Structure	ModBase 3D Structure for Q6UXT9
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human ABHD15.
Conjugation	Unconjugated
Similarity	Belongs to the AB hydrolase superfamily. AB hydrolase 4 family.
Product Categories/Family for anti-ABHD15 antibody	Secreted; Primary
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ABHD15 antibody	ELISA (EIA)(peptide)
Application Notes for anti-ABHD15 antibody	ELISA(peptide): 1:20000-1:40000
Related Product Information for anti-ABHD15 antibody	MBS9631335 is an antibody targeting ABHD15. Also known as ABHD15 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-ABHD15 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 ABHD15. It may not necessarily be applicable to this product.

NCBI GI #	269315865
NCBI GeneID	116236
NCBI Accession #	NP_937790.2
UniProt Primary Accession #	Q6UXT9
UniProt Secondary Accession #	Q96EC5
UniProt Related Accession #	Q6UXT9
GenBank Nucleotide #	NM_198147.2
NCBI Official Full Name	abhydrolase domain-containing protein 15
NCBI Official Synonym Full Names	abhydrolase domain containing 15
NCBI Official Symbol	ABHD15
UniProt Protein Name	Abhydrolase domain-containing protein 15
Protein Family	Protein
UniProt Gene Name	ABHD15
UniProt Entry Name	ABH15_HUMAN
NCBI Protein Information	abhydrolase domain-containing protein 15
UniProt Comments for ABHD15	ABHD15: Belongs to the AB hydrolase superfamily. AB hydrolase 4 family. Protein type: EC 3.1.1.-; Secreted; Secreted, signal peptide; Hydrolase Chromosomal Location of Human Ortholog: 17q11.2 Cellular Component: membrane; extracellular region Molecular Function: hydrolase activity Biological Process: metabolic process
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