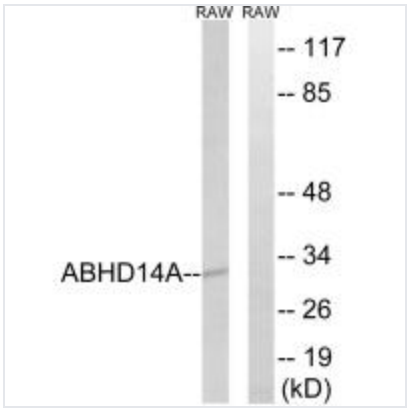
ABHD14A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABHD14A, Polyclonal Antibody
Full Product Name	ABHD14A Antibody
Product Gene Name	anti-ABHD14A antibody
Product Synonym Names	Abhydrolase domain-containing protein 14A; EC 3.-.-.-
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1.0 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total ABHD14A protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	29,765 Da
3D Structure	ModBase 3D Structure for Q9BUJ0
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ABHD14A.
Target Name	ABHD14A
Product Categories/Family for anti-ABHD14A antibody	Total protein Ab
Applications Tested/Suitable for anti-ABHD14A antibody	Western Blot (WB)
Application Notes for anti-ABHD14A antibody	Western blotting: 1:500~1:3000
Related Product Information for anti-ABHD14A antibody	Possible role in granule neuron development By similarity.Clark H.F., Genome Res. 13:2265-2270(2003). The German cDNA consortium; Submitted (SEP-2004) to the EMBL/GenBank/DDBJ databases. Genome Res. 14:2121-2127(2004).
Other Notes	Small volumes of anti-ABHD14A 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.
Searchable Terms for ABHD14A purchase	MBS9413985 is an antibody targeting ABHD14A. Also known as ABHD14A Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-ABHD14A antibody
Western blot analysis of extracts from RAW264.7 cells, using ABHD14A antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABHD14A. It may not necessarily be applicable to this product.

NCBI GI #	226437571
NCBI GeneID	25864
NCBI Accession #	NP_056222.2
UniProt Primary Accession #	Q9BUJ0
UniProt Secondary Accession #	Q6UXU8; Q9Y3T7
UniProt Related Accession #	Q9BUJ0
GenBank Nucleotide #	NM_015407.4
NCBI Official Full Name	alpha/beta hydrolase domain-containing protein 14A
NCBI Official Synonym Full Names	abhydrolase domain containing 14A
NCBI Official Symbol	ABHD14A
NCBI Official Synonym Symbols	DORZ1
UniProt Protein Name	Alpha/beta hydrolase domain-containing protein 14A
Protein Family	Protein
UniProt Gene Name	ABHD14A
UniProt Synonym Gene Names	Abhydrolase domain-containing protein 14A
UniProt Entry Name	ABHEA_HUMAN
NCBI Protein Information	alpha/beta hydrolase domain-containing protein 14A
UniProt Comments for ABHD14A	ABHD14A: Possible role in granule neuron development. Belongs to the AB hydrolase superfamily. ABHD14 family. Protein type: Hydrolase; Membrane protein, integral; EC 3.-.-.- Chromosomal Location of Human Ortholog: 3p21.1 Cellular Component: cytoplasm; integral to membrane Molecular Function: hydrolase activity Biological Process: metabolic process

Research Articles on ABHD14A	**1.** Identification and characterization of Mouse Dorz1, along with sequence comparison to a similar protein in human.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/abhd14a/9413985