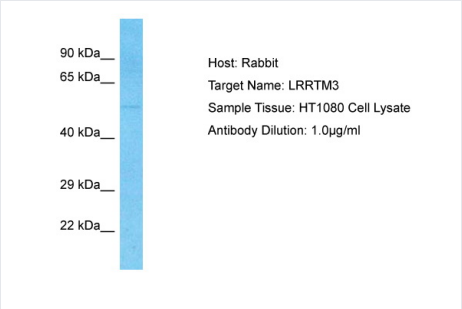
LRRTM3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LRRTM3, Polyclonal Antibody
Full Product Name	LRRTM3 Antibody - middle region
Product Gene Name	anti-LRRTM3 antibody
Product Synonym Gene Name	LRRTM3; UNQ803/PRO1693;
Immunogen Sequence	Synthetic peptide located within the following region: QLQQRSLMRR HRKKKRQSLK QMTPSTQEFY VDYKPTNTET SEMLLNGTGP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	LRRTM3 peptide (MBS3241852) is used for blocking the activity of LRRTM3 antibody (MBS3216953)
Molecular Weight	56kDa
OMIM	610869
3D Structure	ModBase 3D Structure for Q86VH5
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human LRRTM3
Product Categories/Family for anti-LRRTM3 antibody	Polyclonal; Neurobiology; Developmental Biology
Applications Tested/Suitable for anti-LRRTM3 antibody	Western Blot (WB)
Related Product Information for anti-LRRTM3 antibody	This is a rabbit polyclonal antibody against LRRTM3. It was validated on Western Blot Target Description: LRRTM3 exhibits a limited synaptogenic activity in vitro, restricted to excitatory presynaptic differentiation. It may play a role in the development and maintenance of the vertebrate nervous system.
Other Notes	Small volumes of anti-LRRTM3 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 LRRTM3 purchase	MBS3216953 is an antibody targeting LRRTM3. Also known as LRRTM3 Antibody - middle region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-LRRTM3 antibody
Host: RabbitTarget Name: LRRTM3Sample Type: HT1080 Whole Cell lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRRTM3. It may not necessarily be applicable to this product.

NCBI GI #	109809759
NCBI GeneID	347731
NCBI Accession #	NP_821079
UniProt Primary Accession #	Q86VH5
UniProt Related Accession #	Q86VH5
GenBank Nucleotide #	NM_178011.5
NCBI Official Full Name	leucine-rich repeat transmembrane neuronal protein 3
NCBI Official Synonym Full Names	leucine rich repeat transmembrane neuronal 3
NCBI Official Symbol	LRRTM3
UniProt Protein Name	Leucine-rich repeat transmembrane neuronal protein 3
Protein Family	Leucine-rich repeat transmembrane neuronal protein
UniProt Gene Name	LRRTM3
UniProt Entry Name	LRRT3_HUMAN
NCBI Protein Information	leucine-rich repeat transmembrane neuronal protein 3
UniProt Comments for LRRTM3	LRRTM3: May play a role in the development and maintenance of the vertebrate nervous system. Belongs to the LRRTM family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Cell development/differentiation; Membrane protein, integral Chromosomal Location of Human Ortholog: 10q21.3 Cellular Component: postsynaptic membrane; integral to membrane; cell junction
Research Articles on LRRTM3	**1.** LRRTM3 polymorphisms may play a role in the pathogenesis of late-onset Alzheimer's disease (LOAD) in a Northern Han Chinese population.
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-antibody/lrrtm3/3216953