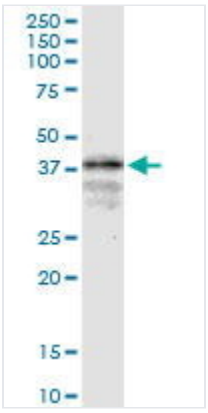
LONRF1 Antibody – Mouse Monoclonal

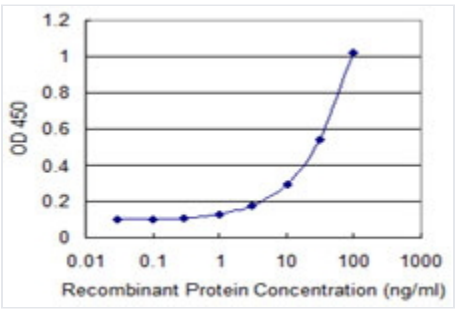
PRODUCT OVERVIEW

Product Name	LONRF1, Monoclonal Antibody
Full Product Name	LONRF1 (LON Peptidase N-terminal Domain and Ring Finger 1, FLJ23749, RNF191) (Biotin)
Product Gene Name	anti-LONRF1 antibody
Product Synonym Names	LON Peptidase N-terminal Domain and Ring Finger 1; FLJ23749; RNF191
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1D9
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes LONRF1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be r buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	46kDa
3D Structure	ModBase 3D Structure for Q17RB8
Immunogen	LONRF1 (NP_689484, 1aa-110aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEESQSLNEPSPKQSEEIPEVTSEPVKGSLNRAQSAQSINSTEMPAREDCLKRVSSEPVLSVQEKGVLLKRKLSLLEQDVIVNEDGRNKLKKQGETPNEV
Conjugate	Biotin
Product Categories/Family for anti-LONRF1 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-LONRF1 antibody	Western Blot (WB)
Application Notes for anti-LONRF1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-LONRF1 antibody	MBS6174018 is an antibody targeting LONRF1. Also known as LONRF1 (LON Peptidase N-terminal Domain and Ring Finger 1, FLJ23749, RNF191) (Mouse. Mouse monoclonal antibody raised against a partial recombinant LONRF1.

Other Notes	Small volumes of anti-LONRF1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece 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 may apply.



Western Blot (WB) of anti-LONRF1 antibody
LONRF1 monoclonal antibody (M02), clone 1D9. Western Blot analysis of LONRF1 expression in HepG2.



Testing Data of anti-LONRF1 antibody
Detection limit for recombinant GST tagged LONRF1 is 1 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LONRF1. It may not necessarily be applicable to this product.

NCBI GI #	87080813
NCBI GeneID	91694
NCBI Accession #	NP_689484
UniProt Primary Accession #	Q17RB8
UniProt Related Accession #	Q17RB8
GenBank Nucleotide #	NM_152271
NCBI Official Full Name	LON peptidase N-terminal domain and RING finger protein 1 isoform 1
NCBI Official Synonym Full Names	LON peptidase N-terminal domain and ring finger 1
NCBI Official Symbol	LONRF1
NCBI Official Synonym Symbols	RNF191
UniProt Protein Name	LON peptidase N-terminal domain and RING finger protein 1
UniProt Synonym Protein Names	RING finger protein 191
Protein Family	LON peptidase N-terminal domain and RING finger protein
UniProt Gene Name	LONRF1
UniProt Synonym Gene Names	RNF191
UniProt Entry Name	LONF1_HUMAN
NCBI Protein Information	LON peptidase N-terminal domain and RING finger protein 1

UniProt Comments for LONRF1	LONRF1: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Ubiquitin conjugating system Chromosomal Location of Human Ortholog: 8p23.1 Molecular Function: zinc ion binding; ATP-dependent peptidase activity Biological Process: proteolysis
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.
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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.

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