MOV10L1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MOV10L1, Polyclonal Antibody
Full Product Name	MOV10L1 Polyclonal Antibody
Product Gene Name	anti-MOV10L1 antibody
Product Synonym Names	MOV10L1; Putative helicase Mov10l1; Moloney leukemia virus 10-like protein 1; MOV10-like protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity	MOV10L1 Polyclonal Antibody detects endogenous levels of MOV10L1 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	135,293 Da
Chromosome Location	Chromosome: 22; NC_000022.10 (50528435..50600116). Location: 22q13.33
OMIM	605794
3D Structure	ModBase 3D Structure for Q9BXT6
Immunogen	Synthesized peptide derived from the Internal region of human MOV10L1.
Product Categories/Family for anti-MOV10L1 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MOV10L1 antibody	Western Blot (WB), Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-MOV10L1 antibody	WB: 1:500-1:2000 IHC: 1:100-1:300 ELISA: 1:5000
Related Product Information for anti-MOV10L1 antibody	MBS8592460 is an antibody targeting MOV10L1. Also known as MOV10L1 Polyclonal Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-MOV10L1 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 MOV10L1. It may not necessarily be applicable to this product.

NCBI GI #	255759906
NCBI GeneID	54456

NCBI Accession #	NP_001157576.1
UniProt Primary Accession #	Q9BXT6
UniProt Secondary Accession #	Q5TGD5; Q8NBD4; Q9NXW3; Q9UFB3; Q9UGX9; A7E211; A8MXC6; B7WPP1; B7Z7R1; F5H403
UniProt Related Accession #	Q9BXT6
GenBank Nucleotide #	NM_001164104.1
NCBI Official Full Name	putative helicase Mov10l1 isoform 2
NCBI Official Synonym Full Names	Mov10l1, Moloney leukemia virus 10-like 1, homolog (mouse)
NCBI Official Symbol	MOV10L1
NCBI Official Synonym Symbols	CHAMP; DJ402G11.8
UniProt Protein Name	Putative helicase Mov10l1
UniProt Synonym Protein Names	Moloney leukemia virus 10-like protein 1
Protein Family	RNA helicase
UniProt Gene Name	MOV10L1
UniProt Synonym Gene Names	MOV10-like protein 1
UniProt Entry Name	M10L1_HUMAN
NCBI Protein Information	putative helicase Mov10l1; Mov10-like 1; MOV10-like protein 1; moloney leukemia virus 10-like protein 1; cardiac helicase activated by MEF2C protein
NCBI Summary for MOV10L1	This gene is similar to a mouse gene that encodes a putative RNA helicase and shows testis-specific expression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009]
UniProt Comments for MOV10L1	MOV10L1: Putative RNA helicase. Isoform 1 may play a role in male germ cell development. Belongs to the DNA2/NAM7 helicase family. SDE3 subfamily. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Helicase; EC 3.6.4.13 Chromosomal Location of Human Ortholog: 22q13.33 Cellular Component: intracellular Molecular Function: RNA binding; magnesium ion binding; ATP binding; ATP-dependent RNA helicase activity Biological Process: multicellular organismal development; spermatogenesis; gene expression; germ cell development
Research Articles on MOV10L1	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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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