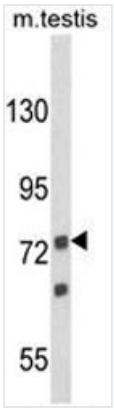
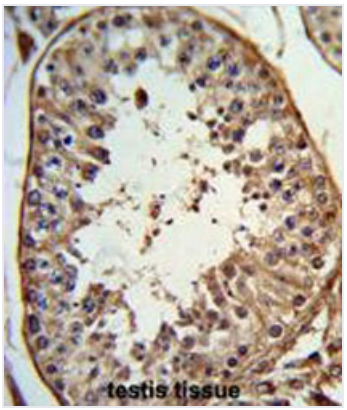
ANGEL1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

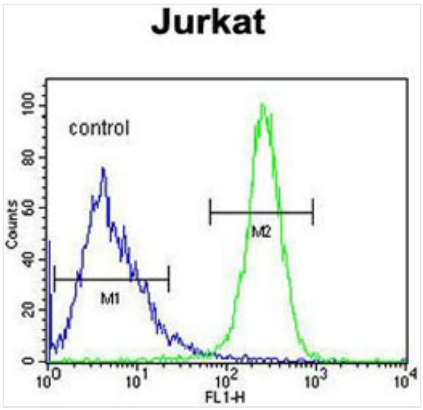
Product Name	ANGEL1, Polyclonal Antibody
Full Product Name	ANGEL1 Antibody (C-term)
Product Gene Name	anti-ANGEL1 antibody
Product Synonym Names	Protein angel homolog 1; ANGEL1; KIAA0759
Clonality	Polyclonal
Isotype	Rabbit Ig
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Concentration	Vial Concentration: 0.445 (lot specific)
Specificity	This ANGEL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 597-624 amino acids from the C-terminal region of human ANGEL1.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	ANGEL1 peptide (MBS9227939) is used for blocking the activity of ANGEL1 antibody (MBS9207367)
Molecular Weight	75276
Immunogen Sequence Positions	597-624
3D Structure	ModBase 3D Structure for Q9UNK9
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Product Categories/Family for anti-ANGEL1 antibody	Cell Biology
Applications Tested/Suitable for anti-ANGEL1 antibody	Western Blot (WB), ELISA (EIA), Immunohistochemistry Paraffin (IHC-P), Flow Cytometry (FC/FACS)
Application Notes for anti-ANGEL1 antibody	WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50
Related Product Information for anti-ANGEL1 antibody	MBS9207367 is an antibody targeting ANGEL1. Also known as ANGEL1 Antibody (C-term). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-ANGEL1 antibody	Lipovich,L., et.al., Gene 286 (2), 203-213 (2002)
Other Notes	Small volumes of anti-ANGEL1 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.



Western Blot (WB) of anti-ANGEL1 antibody
Western blot analysis of ANGEL1 Antibody (C-term) (MBS9207367) in mouse testis tissue lysates (35ug/lane). ANGEL1 (arrow) was detected using the purified Pab.



Immunohistochemistry (IHC) of anti-ANGEL1 antibody
Formalin-fixed and paraffin-embedded human testis tissue reacted with ANGEL1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow Cytometry (FC/FACS) of anti-ANGEL1 antibody
ANGEL1 Antibody (C-term) (MBS9207367) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANGEL1. It may not necessarily be applicable to this product.

NCBI GI #	224282153
NCBI GeneID	23357
NCBI Accession #	NP_056120.2
UniProt Primary Accession #	Q9UNK9
UniProt Secondary Accession #	O94859; Q8NCS9; B4DWL7
UniProt Related Accession #	Q9UNK9
GenBank Nucleotide #	NM_015305.3
NCBI Official Full Name	protein angel homolog 1
NCBI Official Synonym Full Names	angel homolog 1 (Drosophila)
NCBI Official Symbol	ANGEL1
NCBI Official Synonym Symbols	Ccr4e; KIAA0759
UniProt Protein Name	Protein angel homolog 1
Protein Family	Protein angel

UniProt Gene Name	ANGEL1
UniProt Synonym Gene Names	KIAA0759
UniProt Entry Name	ANGE1_HUMAN
NCBI Protein Information	protein angel homolog 1
UniProt Comments for ANGEL1	ANGEL1: Belongs to the CCR4/nocturin family. Chromosomal Location of Human Ortholog: 14q24.3
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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