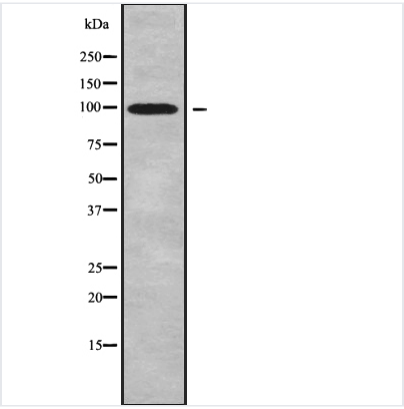
DMRTC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DMRTC2, Polyclonal Antibody
Full Product Name	DMRTC2 Antibody
Product Gene Name	anti-DMRTC2 antibody
Product Synonym Names	4933432E21Rik; DMRT like family C2; DMRT-like family C2; Dmrt7; Dmrtc2; Dmrtc2 doublesex and mab-3 related transcription factor like family C2; DMRTD_HUMAN; Doublesex and mab 3 related transcription factor 7; Doublesex and mab 3 related transcription factor C2; Doublesex and mab-3 related transcription factor like family C2; Doublesex-and mab-3-related transcription factor 7; Doublesex-and mab-3-related transcription factor C2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Concentration	1mg/ml (lot specific)
Specificity	DMRTC2 antibody detects endogenous levels of total DMRTC2
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	DMRTC2 peptide (MBS9620398) is used for blocking the activity of DMRTC2 antibody (MBS9602921)
Molecular Weight	Observed: 93 kDa Predicted: 40 kDa
3D Structure	ModBase 3D Structure for Q8IXT2
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human DMRTC2
Subcellular Location	Nucleus
Tissue Specificity	Expressed in testis and pancreas.
Conjugation	Unconjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DMRTC2 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-DMRTC2 antibody	WB: 1:1000-3000
Related Product Information for anti-DMRTC2 antibody	Function: May be involved in sexual development. Similarity: Belongs to the DMRT family.

Other Notes	Small volumes of anti-DMRTC2 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 DMRTC2 purchase	MBS9602921 is an antibody targeting DMRTC2. Also known as DMRTC2 Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-DMRTC2 antibody
Western blot analysis of DMRTC2 using HUVEC whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DMRTC2. It may not necessarily be applicable to this product.

NCBI GI #	94536830
NCBI GeneID	63946
NCBI Accession #	NP_001035373.1
UniProt Primary Accession #	Q8IXT2
UniProt Secondary Accession #	Q8N6Q2; Q96M39; Q96SD4
UniProt Related Accession #	Q8IXT2
GenBank Nucleotide #	NM_001040283.2
NCBI Official Full Name	doublesex- and mab-3-related transcription factor C2
NCBI Official Synonym Full Names	DMRT like family C2
NCBI Official Symbol	DMRTC2
UniProt Protein Name	Doublesex- and mab-3-related transcription factor C2
Protein Family	Doublesex- and mab-3-related transcription factor
UniProt Gene Name	DMRTC2
NCBI Protein Information	doublesex- and mab-3-related transcription factor C2
UniProt Comments for DMRTC2	May be involved in sexual development.
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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