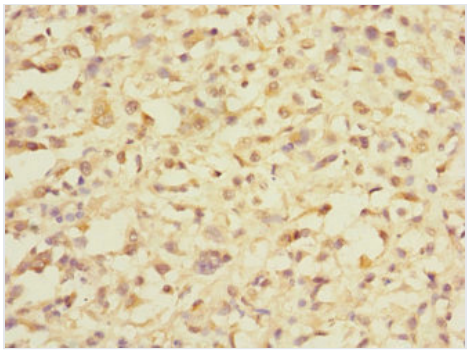
DDX59 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DDX59, Polyclonal Antibody
Full Product Name	DDX59 Antibody
Product Gene Name	anti-DDX59 antibody
Product Synonym Names	Probable ATP-dependent RNA helicase DDX59; DEAD box protein 59; Zinc finger HIT domain-containing protein 5; DDX59; ZNHIT5
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: DDX59 (MBS7004779) HRP Conjugated Antibody: DDX59 (MBS7000500)
Matching Pairs	Unconjugated Antibody: DDX59 (MBS7004779) Biotin Conjugated Antibody: DDX59 (MBS7000518)
Matching Pairs	Unconjugated Antibody: DDX59 (MBS7004779) FITC Conjugated Antibody: DDX59 (MBS7003536)
Molecular Weight	64,572 Da
OMIM	174300
3D Structure	ModBase 3D Structure for Q5T1V6
Immunogen	Recombinant human Probable ATP-dependent RNA helicase DDX59 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104191 / sc-104192
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DDX59 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Related Product Information for anti-DDX59 antibody	intracellular, ATP-dependent RNA helicase activity, RNA secondary structure unwinding
Other Notes	Small volumes of anti-DDX59 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 DDX59 purchase	MBS7004779 is an antibody targeting DDX59. Also known as DDX59 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-DDX59 antibody
Immunohistochemistry of paraffin-embedded human melanoma MBS7004779 at dilution 1:100

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DDX59. It may not necessarily be applicable to this product.

NCBI GI #	188035877
NCBI GeneID	83479
NCBI Accession #	NP_001026895.2
UniProt Primary Accession #	Q5T1V6
UniProt Secondary Accession #	Q6PJL2; Q8IVW3; Q9H0W3
UniProt Related Accession #	Q5T1V6
GenBank Nucleotide #	NM_001031725.5
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX59 isoform 1
NCBI Official Synonym Full Names	DEAD-box helicase 59
NCBI Official Symbol	DDX59
NCBI Official Synonym Symbols	OFD5; ZNHIT5
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX59
UniProt Synonym Protein Names	DEAD box protein 59; Zinc finger HIT domain-containing protein 5
Protein Family	Probable ATP-dependent RNA helicase
UniProt Gene Name	DDX59
UniProt Synonym Gene Names	ZNHIT5
UniProt Entry Name	DDX59_HUMAN
NCBI Protein Information	probable ATP-dependent RNA helicase DDX59

UniProt Comments for DDX59	DDX59: Belongs to the DEAD box helicase family. DDX59 subfamily. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Hydrolase; EC 3.6.4.13 Chromosomal Location of Human Ortholog: 1q32.1 Cellular Component: cytoplasm; intracellular; nucleus Molecular Function: ATP binding; ATP-dependent RNA helicase activity; metal ion binding; RNA binding Biological Process: RNA secondary structure unwinding Disease: Orofaciodigital Syndrome V
Research Articles on DDX59	**1.** These data strongly implicate DDX59 RNA helicase family member in the pathogenesis of orofaciodigital syndrome.
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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