DDX42 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DDX42, Polyclonal Antibody
Full Product Name	DDX42 Antibody
Product Gene Name	anti-DDX42 antibody
Product Synonym Names	RHELP; RNAHP; SF3B8; DDX42P; SF3b125
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification
Specificity	The antibody detects endogenous levels of total DDX42 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	102,975 Da
OMIM	613369
3D Structure	ModBase 3D Structure for Q86XP3
Immunogen	Fusion protein of human DDX42
Product Categories/Family for anti-DDX42 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DDX42 antibody	Immunohistochemistry (IHC)
Application Notes for anti-DDX42 antibody	IF: 1: 20-100
Related Product Information for anti-DDX42 antibody	This gene encodes a member of the Asp-Glu-Ala-Asp (DEAD) box protein family. Members of this protein family are putative RNA helicases, and are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Two transcript variants encoding the same protein have been identified for this gene
Other Notes	Small volumes of anti-DDX42 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 DDX42 purchase	MBS8595548 is an antibody targeting DDX42. Also known as DDX42 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DDX42. It may not necessarily be applicable to this product.

NCBI GI #	45446743

NCBI GeneID	11325
NCBI Accession #	NP_031398.2
UniProt Primary Accession #	Q86XP3
UniProt Secondary Accession #	O75619; Q68G51; Q96BK1; Q96HR7; Q9Y3V8; A6NML1; A8KA43
UniProt Related Accession #	Q86XP3
GenBank Nucleotide #	NM_007372.3
NCBI Official Full Name	ATP-dependent RNA helicase DDX42
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 42
NCBI Official Symbol	DDX42
NCBI Official Synonym Symbols	RHELP; RNAHP; SF3B8; DDX42P; SF3b125
UniProt Protein Name	ATP-dependent RNA helicase DDX42
UniProt Synonym Protein Names	DEAD box protein 42; RNA helicase-like protein; RHELP; RNA helicase-related protein; RNAHP; SF3b DEAD box protein; Splicing factor 3B-associated 125 kDa protein; SF3b125
Protein Family	ATP-dependent RNA helicase
UniProt Gene Name	DDX42
UniProt Synonym Gene Names	RHELP; RNAHP; SF3b125
UniProt Entry Name	DDX42_HUMAN
NCBI Protein Information	ATP-dependent RNA helicase DDX42; SF3b DEAD box protein; splicing factor 3b, subunit 8; DEAD (Asp-Glu-Ala-Asp) box polypeptide 42; splicing factor 3B-associated 125 kDa protein
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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