DDX53 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DDX53, Polyclonal Antibody
Full Product Name	DDX53 (CAGE, Probable ATP-dependent RNA Helicase DDX53, Cancer-associated Gene Protein, Cancer/Testis Antigen 26, CT26, DEAD Box Protei
Product Gene Name	anti-DDX53 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human DDX53.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Molecular Weight	71,154 Da
Immunogen	Full length human DDX53, aa1-631 (AAH67878.1).
Immunogen Sequence	MSHWAPEWKRAEANPRDLGASWDVRGSRGSGWSGPFGHQGPRAAGSREPPLCFKIKNNMVGVVIGYSGSKIKDLQHSTNTKIQIINGESEAKVRIFGNF
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-DDX53 antibody	Antibodies; DEAD Box Proteins
Applications Tested/Suitable for anti-DDX53 antibody	Western Blot (WB)
Application Notes for anti-DDX53 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DDX53 antibody	MaxLight490 is a new Blue-Green photostable dye conjugate comparable to DyLight488, Alexa Fluor488 and offers better labeling efficiency, brighter i
Other Notes	Small volumes of anti-DDX53 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces

Searchable Terms for DDX53 purchase	MBS6375925 is an antibody targeting DDX53. Also known as DDX53 (CAGE, Probable ATP-dependent RNA Helicase DDX53, Cancer-associated Ge

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DDX53. It may not necessarily be applicable to this product.

NCBI GI #	45709414
NCBI GeneID	168400
NCBI Accession #	BC067878
NCBI Related Accession #	AAH67878.1
UniProt Secondary Accession #	Q0D2N2; Q6NVV4
UniProt Related Accession #	Q86TM3
NCBI Official Full Name	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 53, mRNA
NCBI Official Synonym Full Names	DEAD-box helicase 53
NCBI Official Symbol	DDX53
NCBI Official Synonym Symbols	CAGE; CT26
Protein Family	Probable ATP-dependent RNA helicase
NCBI Protein Information	DEAD box protein 53
NCBI Summary for DDX53	This intronless gene encodes a protein which contains several domains found in members of the DEAD-box helicase protein family. Other members of this protein family participate in ATP-dependent RNA unwinding. [provided by RefSeq, Sep 2011]
Research Articles on DDX53	**1.** CAGE induced the interaction between histone deacetylase 2 (HDAC2) and Snail, which exerted a negative effect on p53 expression in neoplastic cells; CAGE confers drug resistance by regulating expression of p53 through HDAC2.
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