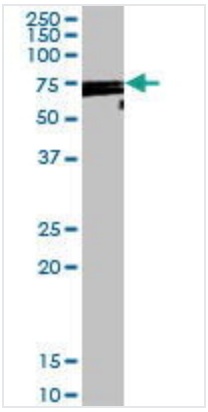
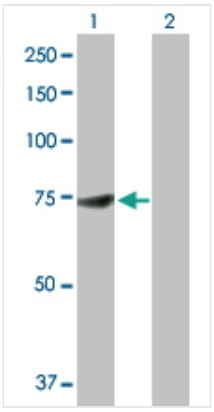
DDX53 Antibody – Rabbit Polyclonal

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 Allophycocyanin (APC).
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	APC
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	MBS6375920 is an antibody targeting DDX53. Also known as DDX53 (CAGE, Probable ATP-dependent RNA Helicase DDX53, Cancer-associated Ge
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



Western Blot (WB) of anti-DDX53 antibody
DDX53 rabbit polyclonal antibody. Western Blot analysis of DDX53 expression in Jurkat.



Western Blot (WB) of anti-DDX53 antibody
Western Blot analysis of DDX53 expression in transfected 293T cell line by DDX53 polyclonal antibody. Lane 1: DDX53 transfected lysate (71.2kD). Lane 2: Non-transfected lysate.

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.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/ddx53/6375920