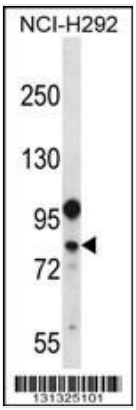
DDX3Y Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DDX3Y, Polyclonal Antibody
Full Product Name	DDX3Y, NT (DDX3Y, DBY, ATP-dependent RNA helicase DDX3Y, DEAD box protein 3, Y-chromosomal)
Product Synonym Names	Anti -DDX3Y, NT (DDX3Y, DBY, ATP-dependent RNA helicase DDX3Y, DEAD box protein 3, Y-chromosomal)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	DDX3Y antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 97-127 amino acids from the N-terminal region of human DDX3Y.
Product Categories/Family for anti-DDX3Y antibody	Antibodies; Abs to DEAD Box Proteins
Applications Tested/Suitable for anti-DDX3Y antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-DDX3Y antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-DDX3Y antibody	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They 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. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, and it has a homolog on the X chromosome. The gene mutation causes male infertility, Sertoli cell-only syndrome or severe hypospermatogenesis, suggesting that this gene plays a key role in the spermatogenic process. Alternatively spliced variants, encoding the same protein, have been identified.
Other Notes	Small volumes of anti-DDX3Y 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 DDX3Y purchase	MBS6009853 is an antibody targeting DDX3Y. Also known as DDX3Y, NT (DDX3Y, DBY, ATP-dependent RNA helicase DDX3Y, DEAD box protein 3, Y-chromosomal). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-DDX3Y antibody
DDX3Y Antibody (N-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the DDX3Y antibody detected the DDX3Y protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DDX3Y. It may not necessarily be applicable to this product.

NCBI GI #	188998405
NCBI Accession #	ACD67909.1
NCBI Official Full Name	DDX3Y
Protein Family	ATP-dependent RNA helicase
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/ddx3y/6009853