

Rabbit anti-Human DDX3Y Polyclonal Antibody | anti-DDX3Y antibody

DDX3Y antibody

CATALOG # AAA305490	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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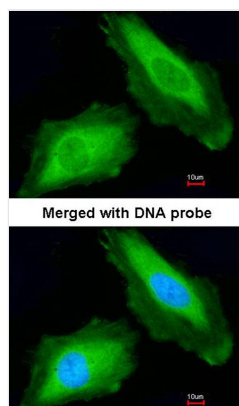
PRODUCT SYNONYMS

DDX3Y; Polyclonal Antibody; DDX3Y antibody; anti-DDX3Y antibody

PRODUCT SPECIFICATIONS

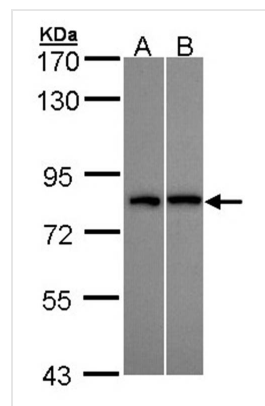
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	660
Applicable Applications for anti-DDX3Y antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 70 and 316 of DDX3Y
Target Name	DDX3Y
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DDX3Y antibody at 1:200 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: H1299B: Hep G2 7.5% SDS PAGEPrimary antibody diluted at 1: 10000

ADDITIONAL INFORMATION

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. [provided by RefSeq]
Product Categories/Family for anti-DDX3Y antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13514809
NCBI GeneID	8653
NCBI Accession #	NP_004651
NCBI GenBank Nucleotide #	NM_004660.4
Molecular Weight	32,416 Da
NCBI Official Full Name	ATP-dependent RNA helicase DDX3Y isoform 1
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 3, Y-linked
NCBI Official Symbol	DDX3Y
NCBI Official Synonym Symbols	DBY
NCBI Protein Information	ATP-dependent RNA helicase DDX3Y
UniProt Protein Name	ATP-dependent RNA helicase DDX3Y
UniProt Gene Name	DDX3Y
UniProt Synonym Gene Names	DBY
UniProt Entry Name	DDX3Y_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ddx3y-antibody-immunofluorescence-western-blot-elisa/305490>