

Rabbit DDX3Y Polyclonal Antibody | anti-DDX3Y antibody

DDX3Y Antibody

CATALOG # AAA225467	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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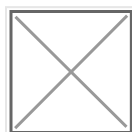
PRODUCT SYNONYMS

DDX3Y; Polyclonal Antibody; DDX3Y Antibody; Affinity Purified Rabbit Polyclonal DDX3Y Antibody; Polyclonal DDX3Y antibody; Anti-DDX3Y antibody; DDX3Y-3; ATP-dependent RNA helicase DDX3Y antibody; DEAD box protein 3 Y-chromosomal antibody; DDX3Y antibody; DDX3Y-3 antibody; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide Y chromosome antibody; DDX3Y 3 antibody; DDX3Y 3; DBY antibody; anti-DDX3Y antibody

PRODUCT SPECIFICATIONS

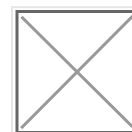
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.77 mg/ml (varies by lot)
Sequence Length	105
Applicable Applications for anti-DDX3Y antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



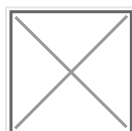
IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299; B: Hep G2) using a 7.5% SDS PAGE gel and DDX3Y antibody at a dilution of 1:10000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 7.5% SDS PAGE gel and DDX3Y antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-DDX3Y antibody	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, 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.
Product Categories/Family for anti-DDX3Y antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	958168617
Molecular Weight	73 kDa
NCBI Official Full Name	DDX3Y

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://stage.aaabiotech.com/polyclonal/ddx3y-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225467>