

DDX3Y antibody

Catalog No: #22003



Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

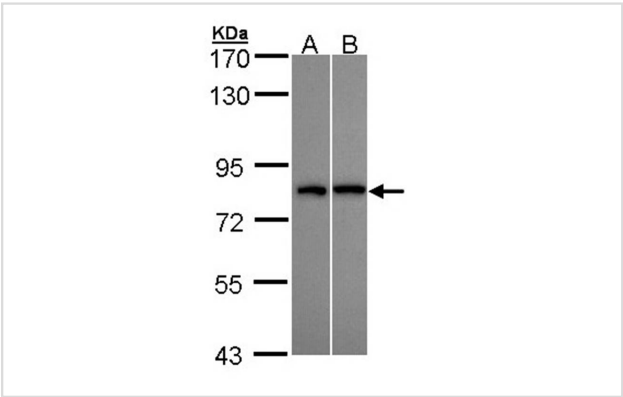
Description

Product Name	DDX3Y antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
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
Accession No.	Swiss-Prot:O15523Gene ID:8653
Uniprot	O15523
GeneID	8653;
Concentration	0.8mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

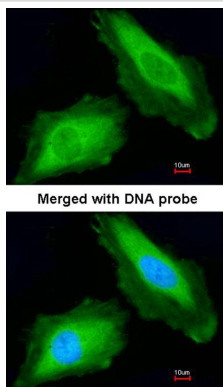
Predicted MW: 73kd
Western blotting: 1:500-1:3000
Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate)
A: H1299
B: Hep G2
7.5% SDS PAGE
Primary antibody diluted at 1: 10000

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



Background

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]

Note: This product is for in vitro research use only