

Datasheet for ABIN656714
anti-DDX3Y antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	DDX3Y
Binding Specificity:	AA 90-119, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DDX3Y antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-119 amino acids from the N-terminal region of human DDX3Y.
Clone:	RB31325
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DDX3Y
Alternative Name:	DDX3Y (DDX3Y Products)
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

Target Details

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.

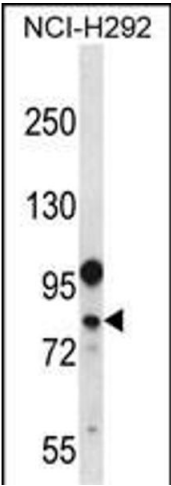
Molecular Weight:	73154
Gene ID:	8653
NCBI Accession:	NP_001116137 , NP_004651
UniProt:	O15523

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	DDX3Y Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. DDX3Y Antibody (N-term) (ABIN656714 and ABIN2845943) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the DDX3Y antibody detected the DDX3Y protein (arrow).