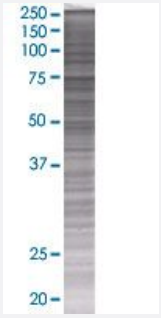
DDX3X 293T Cell Transient Overexpression Lysate(Denatured)

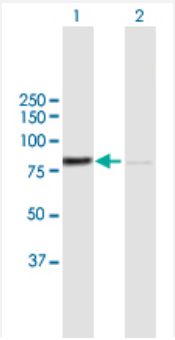
Catalog # H00001654-T01 Size 100 uL

Applications



SDS-PAGE Gel

DDX3X transfected lysate.



Western Blot

Lane 1: DDX3X transfected lysate (73.2 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DDX3X full-length
Host	Human
Theoretical MW (kDa)	73.2
Interspecies Antigen Sequence	Mouse (99)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DDX3X antibody (H00001654-B01) by Western Blots. SDS-PAGE Gel DDX3X transfected lysate. Western Blot Lane 1: DDX3X transfected lysate (73.2 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DDX3X

Entrez GeneID	1654
GeneBank Accession#	NM_001356
Protein Accession#	NP_001347
Gene Name	DDX3X
Gene Alias	DBX, DDX14, DDX3, HLP2
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 3, X-linked
Omim ID	300160
Gene Ontology	Hyperlink
Gene Summary	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, which interacts specifically with hepatitis C virus core protein resulting a change in intracellular location. This gene has a homolog located in the nonrecombining region of the Y chromosome. The protein sequence is 91% identical between this gene and the Y-linked homolog. [provided by RefSeq

Other Designations	ATP-dependent RNA helicase DDX3X|CAP-Rf|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3|DEAD/H box-3|helicase like protein 2

Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections