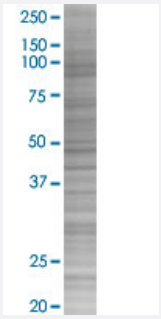
DDX42 293T Cell Transient Overexpression Lysate(Denatured)

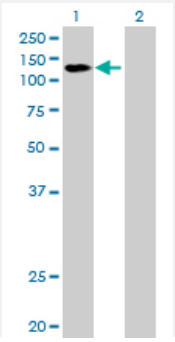
Catalog # H00011325-T02 Size 100 uL

Applications



SDS-PAGE Gel

DDX42 transfected lysate.



Western Blot

Lane 1: DDX42 transfected lysate (90.10 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DDX42 full-length
Host	Human
Theoretical MW (kDa)	90.1
Interspecies Antigen Sequence	Mouse (95); Rat (94)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DDX42 antibody (H00011325-B01P) by Western Blots. SDS-PAGE Gel DDX42 transfected lysate. Western Blot Lane 1: DDX42 transfected lysate (90.10 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 — DDX42

Entrez GeneID	11325
GeneBank Accession#	BC015505
Protein Accession#	AAH15505.1
Gene Name	DDX42
Gene Alias	FLJ43179, RHELP, RNAHP, SF3b125
Gene Description	DEAD (Asp-Glu-Ala-Asp) box polypeptide 42
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Asp-Glu-Ala-Asp (DEAD) box protein family. Members of this protein family are putative RNA helicases, and 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. Members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq
Other Designations	DEAD box polypeptide 42 protein|RNA helicase-like protein|SF3b125 DEAD-box protein