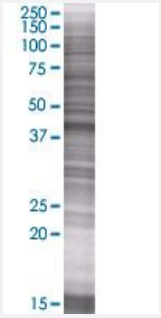
RBMY1A1 293T Cell Transient Overexpression Lysate(Denatured)

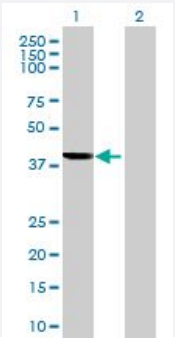
Catalog # H00005940-T01 Size 100 uL

Applications



SDS-PAGE Gel

RBMY1A1 transfected lysate.



Western Blot

Lane 1: RBMY1A1 transfected lysate (40.7 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RBMY1A1 full-length
Host	Human
Theoretical MW (kDa)	40.7
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-RBMY1A1 antibody (H00005940-B01) by Western Blots. SDS-PAGE Gel RBMY1A1 transfected lysate. Western Blot Lane 1: RBMY1A1 transfected lysate (40.7 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 — RBMY1A1

Entrez GeneID	5940
GeneBank Accession#	NM_001007526
Protein Accession#	NP_001007527
Gene Name	RBMY1A1
Gene Alias	MGC181956, RBM1, RBM2, RBMY, YRRM1, YRRM2
Gene Description	RNA binding motif protein, Y-linked, family 1, member A1
Omim ID	400006
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. Multiple copies of this gene are found in the AZFb azoospermia factor region of chromosome Y and the encoded protein is thought to be involved in spermatogenesis. Most copies of this locus are pseudogenes, although six highly similar copies have full-length ORFs and are considered functional. Four functional copies of this gene are found within inverted repeat IR2; two functional copies of this gene are found in palindrome P3, along with two copies of PTPN13-like, Y-linked. [provided by RefSeq
Other Designations	OTTHUMP00000040529|RNA binding motif protein 1|RNA binding motif protein 2|RNA binding motif protein, Y chromosome, family 1, member A1