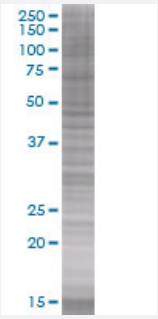
C9orf76 293T Cell Transient Overexpression Lysate(Denatured)

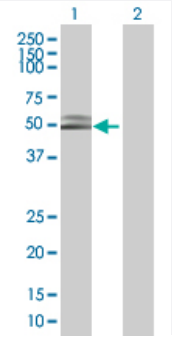
Catalog # H00080010-T01 Size 100 uL

Applications



SDS-PAGE Gel

C9orf76 transfected lysate



Western Blot

Lane 1: C9orf76 transfected lysate (41.8 KDa).
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-C9orf76 full-length
Host	Human
Theoretical MW (kDa)	41.8
Interspecies Antigen Sequence	Mouse (70); Rat (66)

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Quality Control Testing	Transient overexpression cell lysate was tested with Anti-C9orf76 antibody (H00080010-B01) by Western Blots. SDS-PAGE Gel C9orf76 transfected lysate Western Blot Lane 1: C9orf76 transfected lysate (41.8 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 — RMI1

Entrez GeneID	80010
GeneBank Accession#	BC039999
Protein Accession#	AAH39999
Gene Name	RMI1
Gene Alias	BLAP75, C9orf76, FLJ12888, RP11-346I8.1
Gene Description	RMI1, RecQ mediated genome instability 1, homolog (S. cerevisiae)
Omim ID	610404
Gene Ontology	Hyperlink
Gene Summary	RMI1 is a component of protein complexes that limit DNA crossover formation via the dissolution of double Holliday junctions (Raynard et al., 2006 [PubMed 16595695]).[supplied by OMIM
Other Designations	BLM-Associated Polypeptide, 75 kDa|BLM-associated protein 75 kDa|OTTHUMP00000021566|RMI1, RecQ mediated genome instability 1, homolog|homolog of yeast RecQ-mediated genome instability 1 (RMI1)

Disease

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- Adenocarcinoma
- Bloom Syndrome
- Breast cancer
- Colorectal Neoplasms
- Genetic Predisposition to Disease
- Malignant melanoma
- Melanoma
- Myelodysplastic Syndromes
- Neoplasms
- Prostatic Neoplasms
- Skin Neoplasms

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