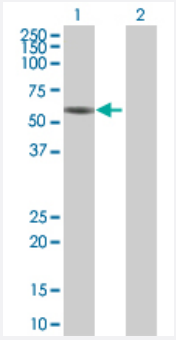
TRIM23 293T Cell Transient Overexpression Lysate(Denatured)

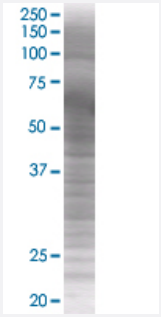
Catalog # H00000373-T01 Size 100 uL

Applications



Western Blot

Lane 1: TRIM23 transfected lysate (64.1 KDa)
Lane 2: Non-transfected lysate.



SDS-PAGE Gel

TRIM23 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TRIM23 full-length
Host	Human
Theoretical MW (kDa)	63.25
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TRIM23 antibody (H00000373-B01) by We stern Blots. Western Blot Lane 1: TRIM23 transfected lysate (64.1 KDa) Lane 2: Non-transfected lysate. SDS-PAGE Gel TRIM23 transfected lysate.

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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 — TRIM23

Entrez GeneID	373
GeneBank Accession#	NM_001656
Protein Accession#	NP_001647
Gene Name	TRIM23
Gene Alias	ARD1, ARFD1, RNF46
Gene Description	tripartite motif-containing 23
Omim ID	601747
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phopholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq
Other Designations	ADP-ribosylation factor domain protein 1|ADP-ribosylation factor domain protein 1, 64kDa|ARF domain protein 1|GTP-binding protein ARD-1|OTTHUMP00000123453|tripartite motif protein TRIM23

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