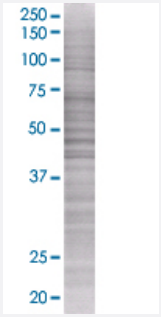
LMBR1 293T Cell Transient Overexpression Lysate(Denatured)

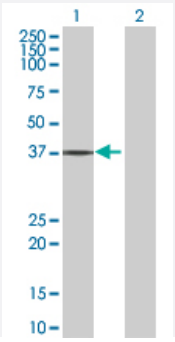
Catalog # H00064327-T01 Size 100 uL

Applications



SDS-PAGE Gel

LMBR1 transfected lysate.



Western Blot

Lane 1: LMBR1 transfected lysate (55.1 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LMBR1 full-length
Host	Human
Theoretical MW (kDa)	54.01
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-LMBR1 antibody (H00064327-B01) by We stern Blots. SDS-PAGE Gel LMBR1 transfected lysate. Western Blot Lane 1: LMBR1 transfected lysate (55.1 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 — LMBR1

Entrez GeneID	64327
GeneBank Accession#	NM_022458.2
Protein Accession#	-
Gene Name	LMBR1
Gene Alias	ACHP, C7orf2, DIF14, FLJ11665, PPD2, TPT
Gene Description	limb region 1 homolog (mouse)
Omim ID	174500 200500 605522
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the LMBR1-like membrane protein family. Another member of this protein family has been shown to be a lipocalin transmembrane receptor. A highly conserved, cis-acting regulatory module for the sonic hedgehog gene is located within an intron of this gene. Consequently, disruption of this genic region can alter sonic hedgehog expression and affect limb patterning, but it is not known if this gene functions directly in limb development. Mutations and chromosomal deletions and rearrangements in this genic region are associated with acheiropody and preaxial polydactyly, which likely result from altered sonic hedgehog expression. [provided by RefSeq
Other Designations	differentiation-related gene 14|limb region 1 protein

Disease

- Tobacco Use Disorder