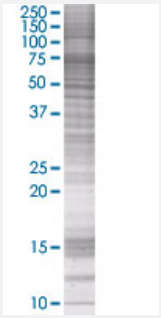
LBR 293T Cell Transient Overexpression Lysate(Denatured)

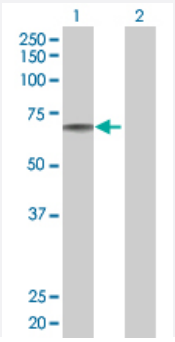
Catalog # H00003930-T01 Size 100 uL

Applications



SDS-PAGE Gel

LBR transfected lysate.



Western Blot

Lane 1: LBR transfected lysate (70.7 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-LBR full-length
Host	Human
Theoretical MW (kDa)	70.7
Interspecies Antigen Sequence	Mouse (79); Rat (79)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-LBR antibody (H00003930-B01) by Western Blots. SDS-PAGE Gel LBR transfected lysate. Western Blot Lane 1: LBR transfected lysate (70.7 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 — LBR

Entrez GeneID	3930
GeneBank Accession#	NM_002296.2
Protein Accession#	-
Gene Name	LBR
Gene Alias	DHCR14B, FLJ43126, LMN2R, MGC9041, PHA
Gene Description	lamin B receptor
Omim ID	169400 215140 600024
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the ERG4/ERG24 family. It localized in the nuclear envelope inner membrane and anchors the lamina and the heterochromatin to the membrane. It may mediate interaction between chromatin and lamin B. Mutations of this gene has been associated with autosomal recessive HEM/Greenberg skeletal dysplasia. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified. [provided by RefSeq
Other Designations	OTTHUMP00000035631|integral nuclear envelope inner membrane protein

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema