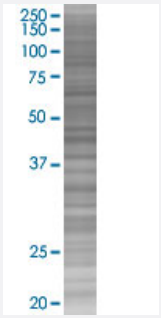
PEX19 293T Cell Transient Overexpression Lysate(Denatured)

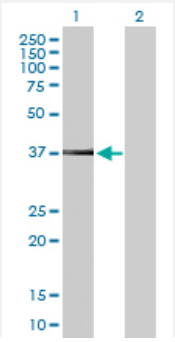
Catalog # H00005824-T04 Size 100 uL

Applications



SDS-PAGE Gel

PEX19 transfected lysate.



Western Blot

Lane 1: PEX19 transfected lysate (33.00 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PEX19 full-length
Host	Human
Theoretical MW (kDa)	33
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PEX19 antibody (H00005824-B02P) by W estern Blots. SDS-PAGE Gel PEX19 transfected lysate. Western Blot Lane 1: PEX19 transfected lysate (33.00 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 — PEX19

Entrez GeneID	5824
GeneBank Accession#	BC000496.2
Protein Accession#	AAH00496.1
Gene Name	PEX19
Gene Alias	D1S2223E, HK33, PMP1, PMPI, PXF, PXMP1
Gene Description	peroxisomal biogenesis factor 19
Omim ID	214100 600279
Gene Ontology	Hyperlink
Gene Summary	This gene is necessary for early peroxisomal biogenesis. It acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins (PMPs). Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function. The peroxisomal biogenesis disorders are a heterogeneous group with at least 14 complementation groups and with more than 1 phenotype being observed in cases falling into particular complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal matrix proteins into the organelle. Defects in this gene are a cause Zellweger syndrome (ZWS). [provided by RefSeq
Other Designations	OTTHUMP00000031848|housekeeping gene, 33kD|peroxisomal farnesylated protein