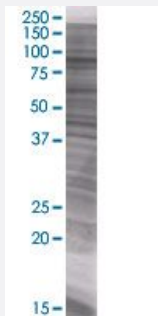


VPS54 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051542-T01

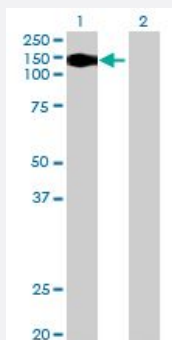
Size 100 uL

Applications



SDS-PAGE Gel

VPS54 transfected lysate.



Western Blot

Lane 1: VPS54 transfected lysate (93.2 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-VPS54 full-length
Host	Human
Theoretical MW (kDa)	93.2
Interspecies Antigen Sequence	Mouse (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-VPS54 antibody ([H00051542-B01](#)) by Western Blots.
SDS-PAGE Gel
VPS54 transfected lysate.
Western Blot
Lane 1: VPS54 transfected lysate (93.2 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 — VPS54

Entrez GeneID

[51542](#)

GeneBank Accession#

[BC041868](#)

Protein Accession#

[AAH41868](#)

Gene Name

VPS54

Gene Alias

HCC8, SLP-8p, VPS54L, hVps54L

Gene Description

vacuolar protein sorting 54 homolog (S. cerevisiae)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms [provided by RefSeq]

Other Designations

tumor antigen SLP-8p|vacuolar protein sorting 54

Disease

- [Amyotrophic lateral sclerosis](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)