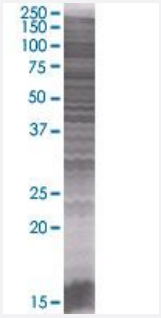
DHH 293T Cell Transient Overexpression Lysate(Denatured)

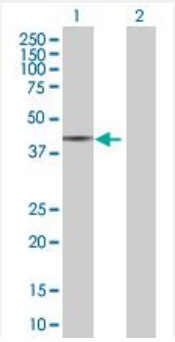
Catalog # H00050846-T01 Size 100 uL

Applications



SDS-PAGE Gel

DHH transfected lysate.



Western Blot

Lane 1: DHH transfected lysate (43.67 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DHH full-length
Host	Human
Theoretical MW (kDa)	43.67
Interspecies Antigen Sequence	Mouse (96); Rat (96)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-DHH antibody (H00050846-B01) by Western Blots. SDS-PAGE Gel DHH transfected lysate. Western Blot Lane 1: DHH transfected lysate (43.67 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 — DHH

Entrez GeneID	50846
GeneBank Accession#	NM_021044.2
Protein Accession#	NP_066382.1
Gene Name	DHH
Gene Alias	HHG-3, MGC35145
Gene Description	desert hedgehog homolog (Drosophila)
Omim ID	605423 607080
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Hedgehog family. The hedgehog gene family encodes signaling molecules that play an important role in regulating morphogenesis. This protein is predicted to be made as a precursor that is autocatalytically cleaved; the N-terminal portion is soluble and contains the signalling activity while the C-terminal portion is involved in precursor processing. More importantly, the C-terminal product covalently attaches a cholesterol moiety to the N-terminal product, restricting the N-terminal product to the cell surface and preventing it from freely diffusing throughout the organism. Defects in this protein have been associated with partial gonadal dysgenesis (PGD) accompanied by minifascicular polyneuropathy. This protein may be involved in both male gonadal differentiation and perineurial development. [provided by RefSeq
Other Designations	desert hedgehog

Pathway

- Hedgehog signaling pathway