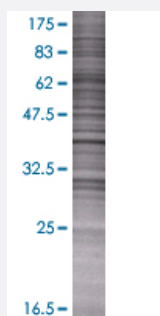


HPS3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084343-T01

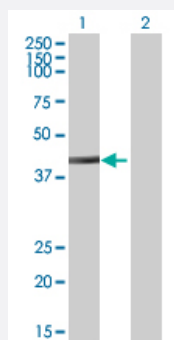
Size 100 uL

Applications



SDS-PAGE Gel

HPS3 transfected lysate.



Western Blot

Lane 1: HPS3 transfected lysate (41.03 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HPS3 full-length
Host	Human
Theoretical MW (kDa)	41.03
Interspecies Antigen Sequence	Mouse (80); Rat (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HPS3 antibody ([H00084343-B01](#)) by Western Blots.
SDS-PAGE Gel
HPS3 transfected lysate.
Western Blot
Lane 1: HPS3 transfected lysate (41.03 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 — HPS3

Entrez GeneID[84343](#)**GeneBank Accession#**[BC016901.1](#)**Protein Accession#**[AAH16901.1](#)**Gene Name**

HPS3

Gene Alias

DKFZp686F0413, FLJ22704, SUTAL

Gene Description

Hermansky-Pudlak syndrome 3

Omim ID[203300 606118](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein containing a potential clathrin-binding motif, consensus dileucine signals, and tyrosine-based sorting signals for targeting to vesicles of lysosomal lineage. The encoded protein may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 3. Alternate splice variants exist, but their full length sequence has not been determined. [provided by RefSeq]

Other Designations

Hermansky-Pudlak syndrome 3 protein

Disease

- [Albinism](#)
- [Hermanski-Pudlak Syndrome](#)