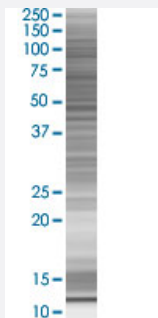


DLC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010395-T01

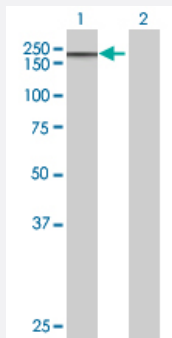
Size 100 uL

Applications



SDS-PAGE Gel

DLC1 transfected lysate.



Western Blot

Lane 1: DLC1 transfected lysate (170.6 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DLC1 full-length
Host	Human
Theoretical MW (kDa)	170.6
Interspecies Antigen Sequence	Mouse (83); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DLC1 antibody ([H00010395-B01](#)) by Western Blots.
SDS-PAGE Gel
DLC1 transfected lysate.
Western Blot
Lane 1: DLC1 transfected lysate (170.6 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 — DLC1

Entrez GeneID[10395](#)**GeneBank Accession#**[NM_182643.1](#)**Protein Accession#**[-](#)**Gene Name**

DLC1

Gene Alias

ARHGAP7, FLJ21120, HP, STARD12, p122-RhoGAP

Gene Description

deleted in liver cancer 1

Omim ID[604258](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is deleted in the primary tumor of hepatocellular carcinoma. It maps to 8p22-p21.3, a region frequently deleted in solid tumors. It is suggested that this gene is a candidate tumor suppressor gene for human liver cancer, as well as for prostate, lung, colorectal, and breast cancers. Alternative splicing at this locus results in several transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000116050|Rho-GTPase-activating protein 7|START domain containing protein 12|StAR-related lipid transfer (START) domain containing 12|StAR-related lipid transfer protein 12|deleted in liver cancer 1 variant 2

Disease

- [Angina Pectoris](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Coronary Vasospasm](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Liver Neoplasms](#)
- [Nasopharyngeal Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)