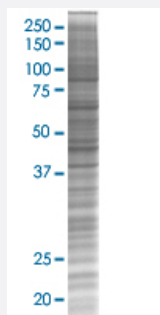


SSH2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00085464-T02

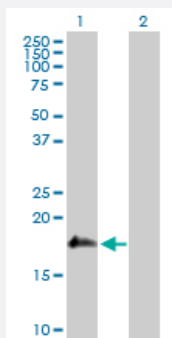
Size 100 uL

Applications



SDS-PAGE Gel

SSH2 transfected lysate.



Western Blot

Lane 1: SSH2 transfected lysate (19.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SSH2 full-length
Host	Human
Theoretical MW (kDa)	19.9
Interspecies Antigen Sequence	Mouse (94); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SSH2 antibody ([H00085464-D01P](#)) by Western Blots.
SDS-PAGE Gel
SSH2 transfected lysate.
Western Blot
Lane 1: SSH2 transfected lysate (19.90 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 — SSH2

Entrez GeneID[85464](#)**GeneBank Accession#**[BC011636.2](#)**Protein Accession#**[AAH11636.2](#)**Gene Name**

SSH2

Gene Alias

KIAA1725, MGC78588, SSH-2

Gene Description

slingshot homolog 2 (Drosophila)

Omim ID[606779](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo (Niwa et al., 2002 [PubMed 11832213]).[supplied by OMIM]

Other Designations

slingshot 2

Pathway

- [Regulation of actin cytoskeleton](#)

Disease

- [Colorectal Neoplasms](#)
- [Microsatellite Instability](#)
- [Stomach Neoplasms](#)