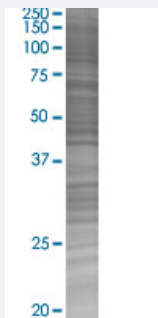


SUFU 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051684-T02

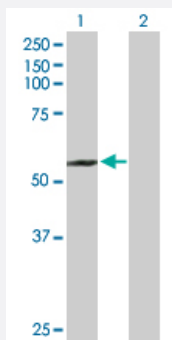
Size 100 uL

Applications



SDS-PAGE Gel

SUFU transfected lysate.



Western Blot

Lane 1: SUFU transfected lysate (53.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SUFU full-length
Host	Human
Theoretical MW (kDa)	53.9
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SUFU antibody ([H00051684-D01P](#)) by Western Blots.
SDS-PAGE Gel
SUFU transfected lysate.
Western Blot
Lane 1: SUFU transfected lysate (53.90 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 — SUFU

Entrez GeneID

[51684](#)

GeneBank Accession#

[NM_016169.2](#)

Protein Accession#

[NP_057253.2](#)

Gene Name

SUFU

Gene Alias

PRO1280, SUFUH, SUFUXL

Gene Description

suppressor of fused homolog (Drosophila)

Omim ID

[155255 607035](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

SUFU encodes a component of the Sonic hedgehog (SHH; MIM 600725)/Patched (PTCH; MIM 601309) signaling pathway. Mutations in genes encoding components of this pathway are deleterious for normal development and are associated with cancer-predisposing syndromes (e.g., HPE3, MIM 142945; BCNS, MIM 109400; and GCPS, MIM 175700).[supplied by OMIM]

Other Designations

OTTHUMP00000020374|OTTHUMP00000059161|suppressor of fused

Pathway

- [Basal cell carcinoma](#)
- [Hedgehog signaling pathway](#)
- [Pathways in cancer](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)