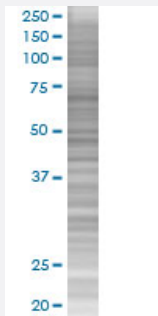


WHSC2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007469-T01

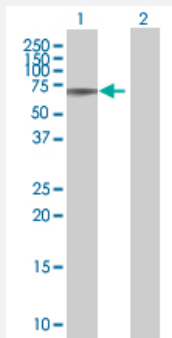
Size 100 uL

Applications



SDS-PAGE Gel

WHSC2 transfected lysate.



Western Blot

Lane 1: WHSC2 transfected lysate (58.19 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WHSC2 full-length
Host	Human
Theoretical MW (kDa)	58.19
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-WHSC2 antibody ([H00007469-B01](#)) by Western Blots.
SDS-PAGE Gel
WHSC2 transfected lysate.
Western Blot
Lane 1: WHSC2 transfected lysate (58.19 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 — WHSC2

Entrez GeneID

[7469](#)

GeneBank Accession#

[NM_005663.2](#)

Protein Accession#

-

Gene Name

WHSC2

Gene Alias

FLJ10442, FLJ25112, NELF-A, NELFA, P/OKcl.15

Gene Description

Wolf-Hirschhorn syndrome candidate 2

Omim ID

[606026](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene is expressed ubiquitously with higher levels in fetal than in adult tissues. It encodes a protein sharing 93% sequence identity with the mouse protein. Wolf-Hirschhorn syndrome (WHS) is a malformation syndrome associated with a hemizygous deletion of the distal short arm of chromosome 4. This gene is mapped to the 165 kb WHS critical region, and may play a role in the phenotype of the WHS or Pitt-Rogers-Danks syndrome. The encoded protein is found to be capable of reacting with HLA-A2-restricted and tumor-specific cytotoxic T lymphocytes, suggesting a target for use in specific immunotherapy for a large number of cancer patients. This protein has also been shown to be a member of the NELF (negative elongation factor) protein complex that participates in the regulation of RNA polymerase II transcription elongation. [provided by RefSeq]

Other Designations

Wolf-Hirschhorn syndrome candidate 2 protein

Disease

- [Tobacco Use Disorder](#)