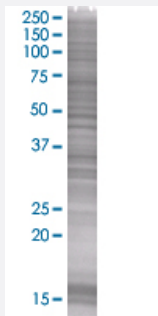


WIG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00064393-T01

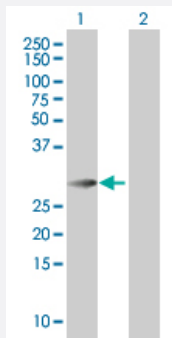
Size 100 uL

Applications



SDS-PAGE Gel

WIG1 transfected lysate



Western Blot

Lane 1: WIG1 transfected lysate (31.9 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WIG1 full-length
Host	Human
Theoretical MW (kDa)	31.9
Interspecies Antigen Sequence	Mouse (86); Rat (87)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-WIG1 antibody ([H00064393-B01](#)) by Western Blots.
 SDS-PAGE Gel
 WIG1 transfected lysate
 Western Blot
 Lane 1: WIG1 transfected lysate (31.9 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 — ZMAT3

Entrez GeneID

[64393](#)

GeneBank Accession#

[BC002896](#)

Protein Accession#

[AAH02896](#)

Gene Name

ZMAT3

Gene Alias

FLJ12296, MGC10613, PAG608, WIG-1, WIG1

Gene Description

zinc finger, matrin type 3

Omim ID

[606452](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid. [provided by RefSeq]

Other Designations

WIG-1/PAG608 protein|p53 target zinc finger protein|zinc finger protein WIG1

Pathway

- [p53 signaling pathway](#)