

WWOX 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00051741-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

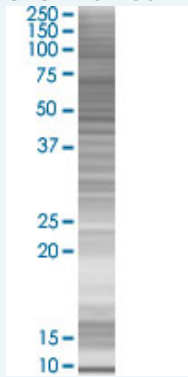
Plasmid: pCMV-WWOX full-length

Host: Human

Theoretical MW (kDa): 21.6

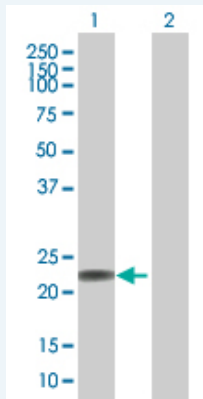
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-WWOX antibody (H00051741-B01) by Western Blots.

SDS-PAGE Gel



WWOX transfected lysate.

Western Blot



Lane 1: WWOX transfected lysate (21.6 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [51741](#)

GeneBank [NM_130791.1](#)
Accession#:

Protein =
Accession#:

Gene Name: WWOX

Gene Alias: D16S432E, FOR, FRA16D, HHCMA56, PRO0128, SDR41C1, WOX1

Gene Description: WW domain containing oxidoreductase

Omim ID: [133239](#), [605131](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. This gene encodes a protein which contains 2 WW domains and a short-chain dehydrogenase/reductase domain (SRD). The highest normal expression of this gene is detected in hormonally regulated tissues such as testis, ovary, and prostate. This expression pattern and the presence of an SRD domain suggest a role for this gene in steroid metabolism. The encoded protein is more than 90% identical to the mouse protein, which is an essential mediator of tumor necrosis factor-alpha-induced apoptosis, suggesting a similar, important role in apoptosis for the human protein. In addition, there is evidence that this gene behaves as a suppressor of tumor growth. Alternative splicing of this gene generates transcript variants that encode different isoforms. [provided by RefSeq]

Other Designations: WW domain-containing oxidoreductase, WW domain-containing protein WWOX, fragile 16D oxido reductase, fragile site FRA16D oxidoreductase, putative oxidoreductase, short chain dehydrogenase/reductase family 41C, member 1

Related Disease

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