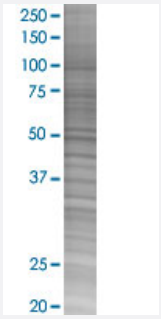
WDR4 293T Cell Transient Overexpression Lysate(Denatured)

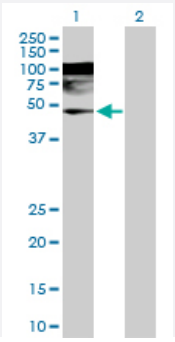
Catalog # H00010785-T02 Size 100 uL

Applications



SDS-PAGE Gel

WDR4 transfected lysate.



Western Blot

Lane 1: WDR4 transfected lysate (45.50 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WDR4 full-length
Host	Human
Theoretical MW (kDa)	45.5
Interspecies Antigen Sequence	Mouse (71); Rat (68)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-WDR4 antibody (H00010785-D01P) by Western Blots. SDS-PAGE Gel WDR4 transfected lysate. Western Blot Lane 1: WDR4 transfected lysate (45.50 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 — WDR4

Entrez GeneID	10785
GeneBank Accession#	NM_018669
Protein Accession#	NP_061139.2
Gene Name	WDR4
Gene Alias	TRM82
Gene Description	WD repeat domain 4
Omim ID	605924
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene is excluded as a candidate for a form of nonsyndromic deafness (DFNB10), but is still a candidate for other disorders mapped to 21q22.3 as well as for the development of Down syndrome phenotypes. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq
Other Designations	WD repeat domain 4 protein|WD repeat-containing protein 4