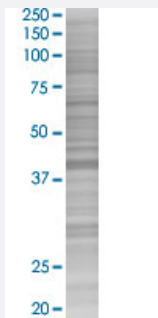


# WDR19 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057728-T03

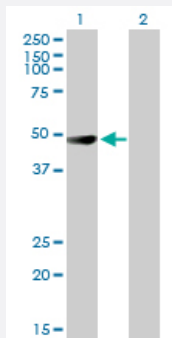
Size 100 uL

## Applications



### SDS-PAGE Gel

WDR19 transfected lysate.



### Western Blot

Lane 1: WDR19 transfected lysate ( 48.60 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-WDR19 full-length
Host	Human
Theoretical MW (kDa)	48.6
Interspecies Antigen Sequence	Mouse (85); Rat (85)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-WDR19 antibody ([H00057728-B01P](#)) by Western Blots.  
SDS-PAGE Gel  
WDR19 transfected lysate.  
Western Blot  
Lane 1: WDR19 transfected lysate ( 48.60 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 — WDR19

**Entrez GeneID**[57728](#)**GeneBank Accession#**[BC032578](#)**Protein Accession#**[AAH32578.1](#)**Gene Name**

WDR19

**Gene Alias**

FLJ23127, KIAA1638, ORF26, PWDMP

**Gene Description**

WD repeat domain 19

**Omim ID**[608151](#)**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-aspartate (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 protein contains six WD repeats, a clathrin heavy-chain repeat, and three transmembrane domains. This gene is conserved from *C. elegans* to human. It may participate in androgen-regulated signaling mechanisms or in the vesicular trafficking of androgen-regulated secretory processes. Alternatively spliced transcript variants encoding distinct isoforms have been reported but the full-length nature of one of these variants has not been defined. [provided by RefSeq]

**Other Designations**

WD repeat membrane protein PWDMP