

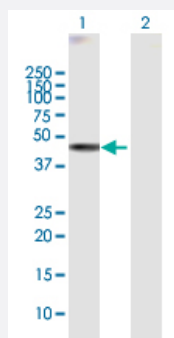
MaxPab®

WDR19 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00057728-D01

Size 100 uL

Applications

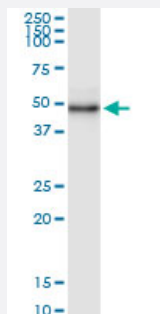


Western Blot (Transfected lysate)

Western Blot analysis of WDR19 expression in transfected 293T cell line ([H00057728-T02](#)) by WDR19 MaxPab polyclonal antibody.

Lane 1: WDR19 transfected lysate(48.6 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of WDR19 transfected lysate using anti-WDR19 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with WDR19 MaxPab mouse polyclonal antibody (B01) ([H00057728-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human WDR19 protein.

Immunogen

WDR19 (AAH32578.1, 1 a.a. ~ 437 a.a) full-length human protein.

Sequence

MKRIFSLLEKTLWLGAPIQFAWQKTSIGNYLAVTGADYVVKIFDRHGQKRSEINLPGNCVAMDWDKD
GDVLAVIAEKSSCYLWDANTNKTSQLDNGMRDQMSFLLWSKVGSFLAVGTVKGNLLYNHQTSR
KIPVLGKHTKRITCGCWAENLLALGGEDKMITVSNQEGDTIRQTQVRSEPSNMQFFLMKMDDRT
SAAESMISVVLGKKTLLFFNLNEPDNPADLEFQQDFGNIVCYNWYGDGRIMIGFSCGHFVVISTHT
GELGQEIFQARNHKDNLTSIAVSQTLNKVATCGDNCIKIQDLVDLKDMYVILNLDEENKGLGTLTWT
DDGQLLALSTQRGSLHVFLTKLPILGDACSTRIAYLTSLEVTVANPVEGELPITVSVDVEPNFVAV
GLYHLAVGMNNRAWFYVLGENAVKKIERYGVSGNSSQYLPSP

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

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

Publication Reference

- [Functional characterization of tektin-1 in motile cilia and evidence for TEKT1 as a new candidate gene for motile ciliopathies.](#)

Ryan R, Failler M, Reilly ML, Garfa-Traore M, Delous M, Filhol E, Reboul T, Bole-Feysot C, Nitschké P, Baudouin V, Amselem S, Escudier E, Legendre M, Benmerah A, Saunier S.

Human Molecular Genetics 2018 Jan; 27(2):266.

Application: WB-Ce, IF, Human, Human fibroblasts