WDR19 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDR19, Polyclonal Antibody
Full Product Name	WDR19 Antibody
Product Gene Name	anti-WDR19 antibody
Product Synonym Names	ATD5; CED4; DYF-2; ORF26; Oseg6; PWDMP; SRTD5; IFT144; NPHP13
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen affinity purification.
Specificity	The antibody detects endogenous levels of total WDR19 protein.
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	53,573 Da
OMIM	608151
3D Structure	ModBase 3D Structure for Q8NEZ3
Immunogen	Fusion protein of human WDR19
Product Categories/Family for anti-WDR19 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-WDR19 antibody	Immunohistochemistry (IHC)
Application Notes for anti-WDR19 antibody	IHC: 1:25-1:100
Related Product Information for anti-WDR19 antibody	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 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
Other Notes	Small volumes of anti-WDR19 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for WDR19 purchase	MBS8593460 is an antibody targeting WDR19. Also known as WDR19 Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR19. It may not necessarily be applicable to this product.

NCBI GI #	55743151
NCBI GeneID	57728
NCBI Accession #	NP_079408
UniProt Primary Accession #	Q8NEZ3
UniProt Secondary Accession #	Q8N5B4; Q9H5S0; Q9HCD4; B5MEF2
UniProt Related Accession #	Q8NEZ3
GenBank Nucleotide #	NM_025132
NCBI Official Full Name	WD repeat-containing protein 19
NCBI Official Synonym Full Names	WD repeat domain 19
NCBI Official Symbol	WDR19
NCBI Official Synonym Symbols	ATD5; CED4; DYF-2; ORF26; Oseg6; PWDMP; SRTD5; IFT144; NPHP13
UniProt Protein Name	WD repeat-containing protein 19
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR19
UniProt Synonym Gene Names	KIAA1638
UniProt Entry Name	WDR19_HUMAN
NCBI Protein Information	WD repeat-containing protein 19; WD repeat membrane protein PWDMP; intraflagellar transport 144 homolog
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