WDR19 Conjugated Antibody

Catalog No: #C42851

Package Size: #C42851-AF350 100ul #C42851-AF405 100ul #C42851-AF488 100ul #C42851-AF555 100ul #C42851-AF594 100ul #C42851-AF647 100ul #C42851-AF680 100ul #C42851-AF750 100ul #C42851-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	WDR19 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WDR19 protein.
Immunogen Description	Fusion protein of human WDR19
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATD5; CED4; DYF-2; ORF26; Oseg6; PWDMP; SRTD5; IFT144; NPHP13
Accession No.	Swiss-Prot#:Q8NEZ3NCBI Gene ID:57728NCBI mRNA#:BC032578
Uniprot	Q8NEZ3
GeneID	57728;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

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.

Note: This product is for in vitro research use only