

Product datasheet for **TA330338**

WDR3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-WDR3 antibody: synthetic peptide directed towards the middle region of human WDR3. Synthetic peptide located within the following region: VIGFNMAGLDYLKRECEAKSEVMFFADATSHLEEKRRKRKKREKLILTLT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	106 kDa
Gene Name:	WD repeat domain 3
Database Link:	NP_006775 Entrez Gene 10885 Human Q9UNX4



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Background:

WDR3 is a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-asp at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene encodes a nuclear protein containing 10 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, which usually include a trp-asp at the C-terminal end. Proteins belonging to the WD repeat family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.

Synonyms:

DIP2; UTP12

Note:

Immunogen sequence homology: Bovine: 100%; Horse: 100%; Human: 100%; Pig: 100%; Rabbit: 100%; Guinea pig: 93%; African clawed frog: 92%; Chicken: 85%; Rat: 80%; Zebrafish: 78%

Protein Families:

Druggable Genome

Product images:

WB Suggested Anti-WDR3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive Control: HeLa cell lysate WDR3 is supported by BioGPS gene expression data to be expressed in HeLa