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Datasheet for ABIN6991682 **anti-WDR18 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	WDR18
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR18 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	WDR18 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human WDR18. The immunogen is located within the last 50 amino acids of WDR18.
Isotype:	IgG
Specificity:	WDR18 antibody is predicted to not cross-react with other WDR family members.
Purification:	WDR18 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	WDR18
Alternative Name:	WDR18 (WDR18 Products)

Target Details

Background: WDR18 Antibody: WD repeat domain 18 (WDR18) is a member of the WD repeat protein family, which is involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. WD repeats are minimally conserved regions of approximately 40 amino acids that commonly form a tertiary propeller structure. WDR18 is a 432 amino acid protein that contains six WD repeats and is encoded by a gene located on human chromosome 19. WDR18 may play a role during development. The complex PELP1-TEX10-WDR18 is required for the maturation and nucleolar release of the large ribosomal subunit.

Gene ID: 57418

NCBI Accession: [NP_077005](#)

UniProt: [Q9BV38](#)

Application Details

Application Notes: WDR18 antibody can be used for detection of WDR18 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 2.5 µg/mL.

Antibody validated: Western Blot in rat samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: WDR18 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: WDR18 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should

not be exposed to prolonged high temperatures.