

Datasheet for ABIN2790599
anti-WDR18 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	WDR18
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human WDR18
Sequence:	PMWSCIVWEL HSGANLLTYR GGQAGPRGLA LLNGEYLLAA QLGKNYISAW
Predicted Reactivity:	Cow: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against WDR18. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	WDR18
Alternative Name:	WDR18 (WDR18 Products)

Target Details

Background:	<p>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.</p> <p>Alias Symbols: MGC2436, R32184_1</p> <p>Protein Interaction Partner: SUMO2, GPRASP2, SUMO1, UBC, NEDD8, MOK, LAS1L, PELP1, PAXIP1, MDC1, ESR1, SF3B6, SF3B3, NCSTN, UTP14A, SAP18, EIF4A3, VTN, SRSF1, RFC1, NHP2L1, LMNA, IK, HNRNPU, HNRNPC, CDC5L, CUL3, SIRT7, SMARCA4, TK1, SMN1, CSNK2B, ANXA7, Haus8, USP42, NOA1,</p> <p>Protein Size: 432</p>
Molecular Weight:	48 kDa
Gene ID:	57418
NCBI Accession:	NM_024100 , NP_077005
UniProt:	Q9BV38

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 432 AA
Restrictions:	For Research Use only

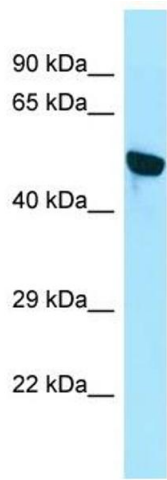
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-WDR18 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell WDR18 is supported by BioGPS gene expression data to be expressed in Jurkat