

Datasheet for ABIN2776737
anti-WDR1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	WDR1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR1 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 WDR1
Sequence:	DIAWTEDSKR IAVVGEGREK FGAVFLWDSG SSVGEITGHN KVINSVDIKQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Yeast: 92%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against WDR1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	WDR1
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Target Details

Alternative Name:	WDR1 (WDR1 Products)
Background:	<p>WDR1 is a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asp at the C-terminal end. WD domains are involved in protein-protein interactions. WDR1 may help induce the disassembly of actin filaments.</p> <p>Alias Symbols: AIP1, NORI-1</p> <p>Protein Interaction Partner: UBC, CUL3, SUMO3, SUMO1, NEDD8, C11orf58, NAGK, CBX3, THOP1, TALDO1, RBBP7, PTMS, OXCT1, NME1, MVD, HSPE1, EIF5A, MAPK14, ADSS, BAG3, BIRC3, BIRC2, KEAP1, TXNDC17, DIS3, UBE2D1, TYMS, TXN, UBE2K, CDK2, ISG15, GRB2, CSNK2B, CARD11, CFL1, SKIV2L,</p> <p>Protein Size: 606</p>
Molecular Weight:	66 kDa
Gene ID:	9948
NCBI Accession:	NM_017491 , NP_059830
UniProt:	O75083
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 606 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

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
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-WDR1 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HT1080 cell lysate

Western Blotting

Image 2. WB Suggested Anti-WDR1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HT1080 cell lysate