antibodies .- online.com







anti-WDR1 antibody (N-Term)





\sim					
	1//	r۱	/1	\triangle	٨

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

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

|--|

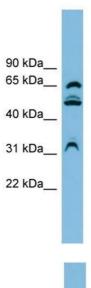
Target Details

Alternative Name:	WDR1 (WDR1 Products)	
Background:	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.	
	Alias Symbols: AIP1, NORI-1	
	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,	
	Protein Size: 606	
Molecular Weight:	66 kDa	
Gene ID:	9948	
NCBI Accession:	NM_017491, NP_059830	
UniProt:	075083	
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



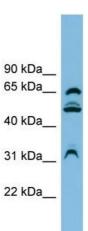
Western Blotting

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