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# anti-KCTD11 antibody (N-Term)

2 Images



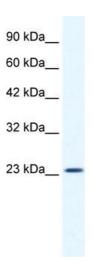
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OVERVIEW	
Quantity:	100 μL
Target:	KCTD11
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD11 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KCTD11
Sequence:	ADFYQIRPLL DALRELEASQ GTPAPTAALL HADVDVSPRL VHFSARRGPH
Predicted Reactivity:	Human: 100%, Mouse: 90%
Characteristics:	This is a rabbit polyclonal antibody against KCTD11. It was validated on Western Blot using a
	cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	KCTD11

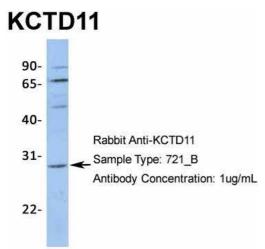
## Target Details

Alternative Name:	KCTD11 (KCTD11 Products)
Background:	The KCTD11 gene encodes a protein that has been identified as a suppressor of Hedgehog signaling. Its inactivation might lead to a deregulation of the tumor-promoting Hedgehog pathway in medulloblastoma.  Alias Symbols: REN, KCASH1, C17orf36, REN/KCTD11  Protein Interaction Partner: KCTD11, CUL3, HDAC1,  Protein Size: 232
Molecular Weight:	26 kDa
Gene ID:	147040
NCBI Accession:	NM_001002914, NP_001002914
UniProt:	Q693B1
Pathways:	Hedgehog Signaling
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 232 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
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.



### **Western Blotting**

**Image 1.** WB Suggested Anti-KCTD11 Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate



### **Western Blotting**

Image 2. Host: Rabbit Target Name: KCTD11 Sample Type:721\_B Antibody Dilution: 1.0ug/ml