

Datasheet for ABIN2788030
anti-ZRANB1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ZRANB1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Rat, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZRANB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZRANB1
Sequence:	GAGANLNTDD DVTITFLPLV DSERKLLHVH FLSAQELGNE EQQEKLREW
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against ZRANB1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZRANB1
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Target Details

Alternative Name:	ZRANB1 (ZRANB1 Products)
Background:	<p>ZRANB1 is a positive regulator of the Wnt signaling pathway that specifically cleaves 'Lys-63'-linked ubiquitin chains. ZRANB1 acts by deubiquitinating APC protein, a negative regulator of Wnt-mediated transcription. ZRANB1 may also modulate TNF-alpha signaling.</p> <p>Alias Symbols: DKFZp762P2216, TRABID</p> <p>Protein Interaction Partner: Btrc, UBC, CORO7, STRIP1, CTTNBP2, CTTNBP2NL, STRN3, STRN4, HECTD1, SLMAP, STRN, UBE2S, TRAF6, Apc, PGAM5, STRIP2, CACYBP, FGFR10P2, MOB4, BICD2, FBXW11, KEAP1, GCC2, MAP4K4, HERC2, ALDH18A1, PPP2R1B,</p> <p>Protein Size: 708</p>
Molecular Weight:	81 kDa
Gene ID:	54764
NCBI Accession:	NM_017580 , NP_060050
UniProt:	Q9UGI0

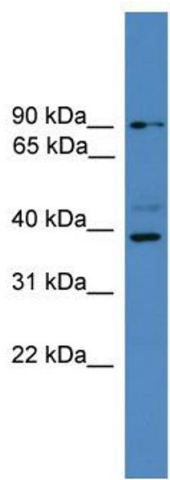
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 708 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-ZRANB1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 721_B cell lysate