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## Datasheet for ABIN2777431 anti-TOLLIP antibody (C-Term)

1 Image

1 Publication



### Overview

Quantity:	100 µL
Target:	TOLLIP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Guinea Pig, Horse, Rabbit, Saccharomyces
	cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOLLIP 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 TOLLIP
Sequence:	MATTVSTQRG PVYIGELPQD FLRITPTQQQ RQVQLDAQAA QQLQYGGAVG
Predicted Reactivity:	Cow: 85%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 83%, Rat: 100%,
	Yeast: 79%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against TOLLIP. It was validated on Western Blot using a cell
	lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	TOLLIP
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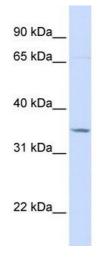
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Target Details	
Alternative Name:	TOLLIP (TOLLIP Products)
Background:	TOLLIP is component of the signaling pathway of IL-1 and Toll-like receptors. It Inhibits cell activation by microbial products. It also recruits IRAK1 to the IL-1 receptor complex and inhibits IRAK1 phosphorylation and kinase activity. Alias Symbols: FLJ33531, IL-1RAcPIP Protein Interaction Partner: RBPMS, TOM1, DAZAP2, UBC, SIAH1, PRR20A, WDYHV1, CPSF6, DAB1, ATG8, MAP1LC3A, SQSTM1, NBR1, VPS35, OXR1, VPS29, CYHR1, NMI, APEH, RHOXF2, TOM1L1, IRAK1, PINK1, INTS4P2, SNX8, TRIP6, UBD, TGFBR1, ATXN1, SMAD7, TOM1L2, TOLLIP, GGA1, GGA3, GGA2, TRAF6, RAC1,
Molecular Weight:	Protein Size: 274 30 kDa
Gene ID:	54472
NCBI Accession:	NM_019009, NP_061882
UniProt:	Q9H0E2
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 274 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

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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.
Publications	
Product cited in:	Roberts, Childs, Brown, Davis, Booth: "Early depression of Ankrd2 and Csrp3 mRNAs in the polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running." in: Journal of applied physiology (Bethesda, Md. : 1985), Vol. 112, Issue 8, pp. 1291-9, (2012) (PubMed).

#### Images



#### Western Blotting

**Image 1.** WB Suggested Anti-TOLLIP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Hela cell lysate

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