

Datasheet for ABIN2784916
anti-TOE1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TOE1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOE1 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 TOE1
Sequence:	VVDVQSNNFK EMWPSLLAI KTANFVAVDT ELSGLGDRKS LLNQCIERY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against TOE1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TOE1
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Target Details

Alternative Name:	TOE1 (TOE1 Products)
Background:	TOE1 belongs to the CAF1 family and 1 C3H1-type zinc finger. TOE1 inhibits cell growth rate and cell cycle. It induces CDKN1A expression as well as TGF-beta expression and mediates the inhibitory growth effect of EGR1. Alias Symbols: FLJ13949 Protein Interaction Partner: CIAO1, WWOX, rev, WDR83, WDR77, AGGF1, LSM4, SF3B3, SF3B2, RBM8A, RBM39, U2AF1, SRSF6, PRCC, PPP1CA, IL7R, IK, IFIT1, IFIT2, HNRNPF, WIBG, UBC, CAND1, CUL3, RAB40C, UNC13B, SH3GL3, CA12, SUMO1, SQSTM1, AP2A1, RPS3A, APLP1, TOE1, ABCF3, Dnaja2, RNU11, Protein Size: 510
Molecular Weight:	56 kDa
Gene ID:	114034
NCBI Accession:	NM_025077 , NP_079353
UniProt:	Q96GM8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 510 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

Handling

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-TOE1 Antibody Titration: 0.2-1 ug/ml
Positive Control: Human brain