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Rabbit Anti-ZBTB3 antibody

SL13570R

Product Name:	ZBTB3
Chinese Name:	Zinc finger proteinZBTB3抗体
Alias:	Zbtb3; ZBTB3_HUMAN; Zinc finger and BTB domain containing protein 3; Zinc finger and BTB domain-containing protein 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	62kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZBTB3:121-220/574
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The BTB is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. ZBTB3 (zinc finger and BTB domain containing 3) is a 574 amino acid protein that contains one BTB (POZ) domain and two C2H2-type zinc fingers. Localized to the nucleus, ZBTB3 is thought to play a role in transcriptional regulation

events. The gene encoding ZBTB3 maps to human chromosome 11, which houses over 1,400 genes and comprises nearly 4% of the human genome.

Function:
May be involved in transcriptional regulation.

Subcellular Location:
Nucleus.

Similarity:
Contains 1 BTB (POZ) domain.
Contains 2 C2H2-type zinc fingers.

SWISS:
Q9H5J0

Gene ID:
79842

Database links:

Entrez Gene: 79842Human

Entrez Gene: 75291Mouse

Entrez Gene: 499313Rat

SwissProt: Q9H5J0Human

SwissProt: Q91X45Mouse

Unigene: 147554Human

Unigene: 23423Mouse

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.