10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZBTB3 Rabbit pAb

Catalog # AP96350

Product Information

Application	WB
Primary Accession	Q9H5J0
Other Accession	Q9H5J0
Reactivity	Human
Predicted	Rat, Pig, Mouse, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61827
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZBTB22/ZNF297
Epitope Specificity	21-120/574
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 BTB (POZ) domain. Contains 2 C2H2-type zinc fingers.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Other Names	4930563M09Rik; RGD1561140; ZBTB3_HUMAN; ZBTB3; ZBTB3_MOUSE; zinc finger and BTB domain containing 3
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	ZBTB3

Function	May be involved in transcriptional regulation.
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.