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ZBTB7C Rabbit pAb

Catalog # AP97134

Product Information

Application	WB
Primary Accession	A1YPR0
Other Accession	A1YPR0
Reactivity	Human
Predicted	Rat, Pig, Mouse, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69017
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZBTB7C
Epitope Specificity	351-450/619
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 4 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 (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, 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. The Zinc finger and BTB domain-containing protein 7C (ZBTB7C), also designated affected by papillomavirus DNA integration in ME180 cells protein 1 (APM-1), contains 1 BTB (POZ) domain and 4 C2H2-type zinc fingers. ZBTB7C is detected in normal cervical keratinocytes and may be a potential tumor suppressor gene against human papillomavirus (HPV) mediated cervical carcinogenesis.

Additional Information

Gene ID	201501
Other Names	APM-1; APM1; ZBTB36; ZNF857C; B230208J24Rik; Kr-pok; ZBT7C_HUMAN; ZBTB7C; Affected by papillomavirus DNA integration in ME180 cells protein 1 (APM-1); Zinc finger and BTB domain-containing protein 36; Zinc finger protein 857C; ZBT7C_MOUSE; zinc finger and BTB domain containing 7C; zinc finger and BTB domain containing 36
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	ZBTB7C
Synonyms	APM1, ZBTB36, ZNF857C
Function	May be a tumor suppressor gene.
Tissue Location	Detected in normal cervical keratinocytes, and in some cervical carcinoma cell lines.

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