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ZBTB12 Rabbit pAb

Catalog # AP96165

Product Information

Application	WB, E
Primary Accession	Q9Y330
Other Accession	Q9Y330
Predicted	Rat, Pig, Human, Mouse, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49148
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZBTB12
Epitope Specificity	21-120/459
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
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	ZBTB12 is a 459 amino acid protein that may be involved in transcriptional regulation. BAT9 localizes to nucleus, contains one BTB (POZ) domain and four C2H2-type zinc fingers. The BAT9 gene maps to human chromosome 6p21.32. Making up nearly 6% of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatiblity complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6.

Additional Information

Gene ID	221527
Other Names	Bat9; C6orf46; D6S59E; G10; NG35; ZBT12_HUMAN; ZBTB12; Protein G10; zinc finger and BTB domain containing 12; chromosome 6 open reading frame 46
Dilution	WB=1:500-2000,ELISA=1:5000-10000
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	ZBTB12
Synonyms	C6orf46, G10, NG35
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'.