

ETV7 Rabbit pAb

Catalog # AP96922

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9Y603
Other Accession	Q9Y603
Predicted	Rat, Pig, Human, Mouse, Rabbit, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38998
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ETV7
Epitope Specificity	251-341/341
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the ETS family.Contains 1 ETS DNA-binding domain.Contains 1 PNT (pointed) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by this gene belongs to the ETS family of transcription factors, which is a large group of evolutionarily conserved transcriptional regulators that play an important role in a variety of cellular processes throughout development and differentiation, and are involved in oncogenesis as well. This protein is predominantly expressed in hematopoietic tissues. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene (PMID:11108721).[provided by RefSeq, May 2011].

Additional Information

Gene ID	51513
Other Names	TEL-2; TEL2; TELB; ETV7_HUMAN; ETV7; ETS translocation variant 7; ETS-related protein Tel2; Tel-related Ets factor; Transcription factor Tel-2; TREF; ETS variant transcription factor 7; ets variant gene 7 (TEL2 oncogene); ETS variant 7; TEL2 oncogene
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,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	ETV7
Synonyms	TEL2, TELB, TREF
Function	Transcriptional repressor; binds to the DNA sequence 5'- CCGGAAGT-3'. Isoform A does not seem to have a repressor activity. Isoform C does not seem to have a repressor activity.
Cellular Location	Nucleus.
Tissue Location	Expressed in hematopoietic tissues.

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