

ARG58680
anti-ETV6 / Tel antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ETV6 / Tel
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ETV6 / Tel
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-300 of Human ETV6 (NP_001978.1).
Conjugation	Un-conjugated
Alternate Names	TEL; TEL/ABL; Transcription factor ETV6; THC5; ETS-related protein Tel1; Tel; ETS translocation variant 6

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	
Observed Size	53 kDa	

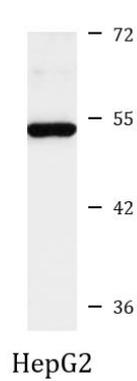
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ETV6
Gene Full Name	ets variant 6
Background	This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma. [provided by RefSeq, Sep 2008]
Function	Transcriptional repressor; binds to the DNA sequence 5'-CCGGAAGT-3'. Plays a role in hematopoiesis and malignant transformation. [UniProt]
Calculated Mw	53 kDa
PTM	Phosphorylation of Ser-257 by MAPK14 (p38) inhibits ETV6 transcriptional repression. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



ARG58680 anti-ETV6 / Tel antibody WB image

Western blot: 25 µg of HepG2 cell lysate stained with ARG58680 anti-ETV6 / Tel antibody at 1:1000 dilution.