

TEL rabbit pAb**Cat#: orb766455 (Manual)**

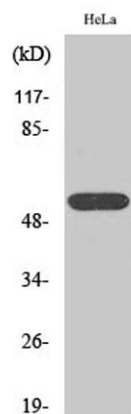
For research use only. Not intended for diagnostic use.

Product Name	TEL rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ETV6. AA range:371-420
Specificity	TEL Polyclonal Antibody detects endogenous levels of TEL protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transcription factor ETV6
Gene Name	ETV6
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

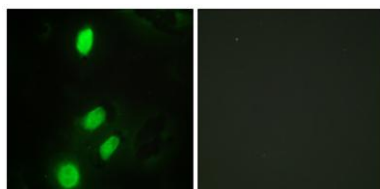
Concentration	1 mg/ml
Observed band	53kD
Human Gene ID	2120
Human Swiss-Prot Number	P41212
Alternative Names	ETV6; TEL; TEL1; Transcription factor ETV6; ETS translocation variant 6; ETS-related protein Tell; Tel

Background

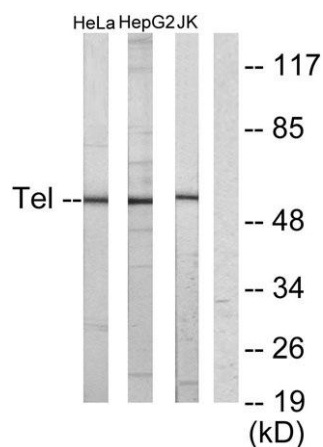
This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest 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],



Western Blot analysis of various cells using TEL Polyclonal Antibody



Immunofluorescence analysis of HeLa cells, using ETV6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa, HepG2, and Jurkat cells, using ETV6 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).