

Rabbit ETV6 Polyclonal Antibody | anti-ETV6 antibody

ETV6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326288	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

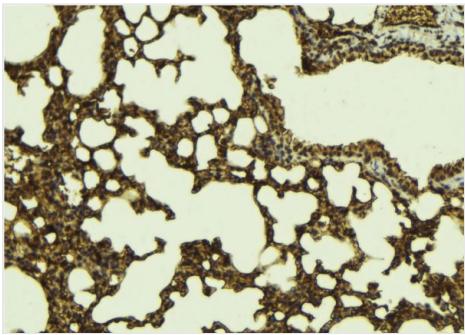
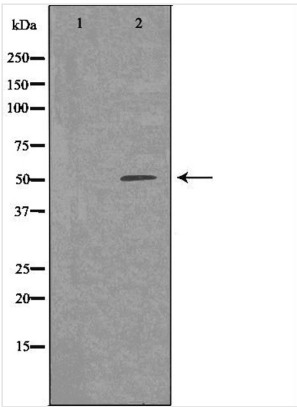
PRODUCT SYNONYMS

ETV6; Polyclonal Antibody; ETV6 Antibody; ETS related protein Tel1; ETS translocation variant 6; Ets variant 6; Ets variant gene 6 (TEL oncogene); ETS-related protein Tel1; ETV 6; ETV6_HUMAN; Tel; TEL oncogene; TEL/ABL; TEL1; TEL1 oncogene; Transcription factor ETV 6; Transcription factor ETV6; anti-ETV6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ETV6 antibody detects endogenous levels of total ETV6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	452
Applicable Applications for anti-ETV6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ETV6
Subcellular Location	Nucleus.
Tissue Specificity	Ubiquitous.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA326288 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of A431, using ETV6 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ETV6 antibody

Description: 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.

Subunit Structure: Can form homodimers or heterodimers with TEL2 or FLI1. Interacts with L3MBTL1 and HDAC9.

Post-translational Modifications: Phosphorylation of Ser-257 by MAPK14 (p38) inhibits ETV6 transcriptional repression.

Similarity: Belongs to the ETS family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503611
NCBI GeneID	2120
NCBI Accession #	NP_001978.1
NCBI GenBank Nucleotide #	NM_001987.4
UniProt Accession #	P41212; Q9UMF6; Q9UMF7; Q9UMG0; A3QVP6; A8K076
Molecular Weight	Observed: 53 kDa Predicted: 53 kDa
NCBI Official Full Name	transcription factor ETV6
NCBI Official Synonym Full Names	ETS variant 6
NCBI Official Symbol	ETV6
NCBI Official Synonym Symbols	TEL; THC5; TEL/ABL
NCBI Protein Information	transcription factor ETV6
UniProt Protein Name	Transcription factor ETV6
UniProt Gene Name	ETV6
UniProt Synonym Gene Names	TEL; TEL1; Tel

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/etv6-antibody-immunohistochemistry-western-blot-elisa/326288>