

Rabbit anti-Human ETV6 Polyclonal Antibody | anti-ETV6 antibody

Rabbit anti-ETV6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212257	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

ETV6; Polyclonal Antibody; Rabbit anti-ETV6 Antibody; Affinity Purified; ets variant gene 6 (TEL oncogene); TEL1 oncogene; transcription factor ETV6; THC5; ETS translocation variant 6; ETS-related protein Tel1; TEL; TEL/ABL; Transcription factor ETV6; ETS variant 6; anti-ETV6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ETV6 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ETV6 by western blot and immunoprecipitation. Samples: Whole cell lysate from Jurkat (50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and HeLa (H; 50 ug) cells. Antibodies: Affinity purified rabbit anti-ETV6 antibody AAA212257 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. ETV6 was also immunoprecipitated by rabbit anti-ETV6 antibody BL8725, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human ETV6 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-ETV6 (Cat. No. AAA212257 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ETV6 antibody	ETS translocation variant 6 (ETV6) functions as a transcriptional repressor. Gene knockout studies in mice suggest that ETV6 is required for hematopoiesis and maintenance of the developing vascular network. The ETV6 gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma [taken from NCBI Entrez Gene (Gene ID: 2120)].
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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	53,000 Da
NCBI Official Full Name	transcription factor ETV6
NCBI Official Synonym Full Names	ets variant 6
NCBI Official Symbol	ETV6
NCBI Official Synonym Symbols	TEL; TEL/ABL
NCBI Protein Information	transcription factor ETV6; TEL1 oncogene; ETS-related protein Tel1; ETS translocation variant 6; ets variant gene 6 (TEL oncogene)
UniProt Protein Name	Transcription factor ETV6
UniProt Gene Name	ETV6
UniProt Synonym Gene Names	TEL; TEL1; Tel
UniProt Entry Name	ETV6_HUMAN

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-immunoprecipitation-western-blot-elisa/212257>