

ETV6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP14496c**Specification**

ETV6 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P41212](#)**ETV6 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 2120**Other Names**

Transcription factor ETV6, ETS translocation variant 6, ETS-related protein Tel1, Tel, ETV6, TEL, TEL1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ETV6 Antibody (Center) Blocking Peptide - Protein Information**Name** ETV6**Synonyms** TEL, TEL1**Function**

Transcriptional repressor; binds to the DNA sequence 5'- CCGGAAGT-3'. Plays a role in hematopoiesis and malignant transformation.

Cellular Location

Nucleus.

Tissue Location

Ubiquitous.

ETV6 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ETV6 Antibody (Center) Blocking Peptide - Images

ETV6 Antibody (Center) Blocking Peptide - 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.

ETV6 Antibody (Center) Blocking Peptide - References

Otsubo, K., et al. Cancer Genet. Cytogenet. 202(1):22-26(2010) Roukens, M.G., et al. Nat. Cell Biol. 12(10):933-942(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Gascon, E., et al. J. Neurosci. 30(37):12414-12423(2010) Liang, D.C., et al. Pediatr Blood Cancer 55(3):430-433(2010)