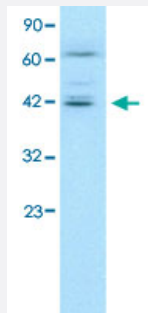


ETV6 polyclonal antibody

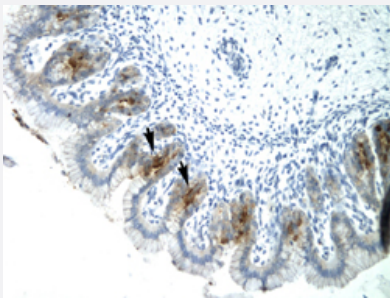
Catalog # PAB30054 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Jurkat cell lysate with ETV6 polyclonal antibody (Cat # PAB30054) at 0.2-1 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human stomach with ETV6 polyclonal antibody (Cat # PAB30054) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human ETV6.
Immunogen	A synthetic peptide corresponding to C-terminus of human ETV6.
Sequence	VSVSPPEEHAMPIGRIADCRLWDYVYQLLSDSRYENFIRWEDKESKIFR
Host	Rabbit
Theoretical MW (kDa)	53
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (0.2-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — ETV6

Entrez GeneID	2120
GeneBank Accession#	NM_001987
Protein Accession#	NP_001978:P41212
Gene Name	ETV6
Gene Alias	TEL, TEL/ABL
Gene Description	ets variant 6
Omim ID	131440 600618 601626
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

TEL oncogene|TEL1 oncogene|ets variant gene 6 (TEL oncogene)

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Multiple System Atrophy](#)
- [Myelodysplastic Syndromes](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)