

Product Datasheet

ETV6/Tel Antibody - BSA Free NBP1-80695-25ul

Unit Size: 25ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80695-25ul

ETV6/Tel Antibody - BSA Free

Product Information

Unit Size	25ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

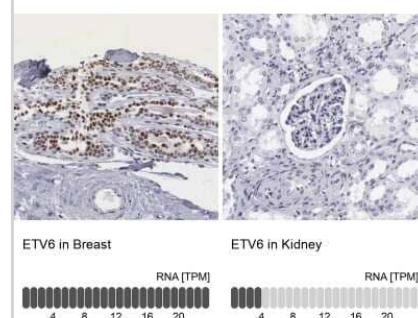
Host	Rabbit
Gene ID	2120
Gene Symbol	ETV6
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NGKALLLLTKEDFRYRSPHSGDVLVELLQHILKQRKPRILFSPFFHPGNSIHTQP EVLHQNHEDNCVQRTPRPSVDNVHHNPPTIELLHRSRSPITTNHRPSPDPEQ RPLRSPLDNMIR

Product Application Details

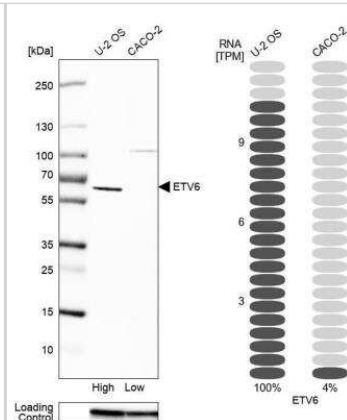
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

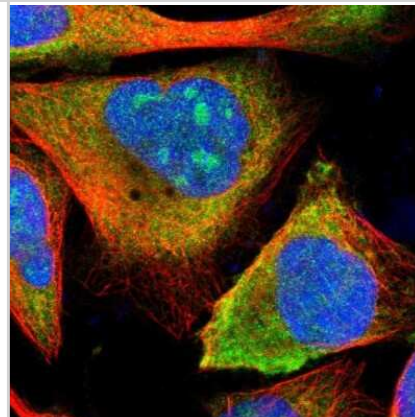
Immunohistochemistry-Paraffin: ETV6/Tel Antibody [NBP1-80695] - Staining in human breast and kidney tissues using anti-ETV6 antibody. Corresponding ETV6 RNA-seq data are presented for the same tissues.



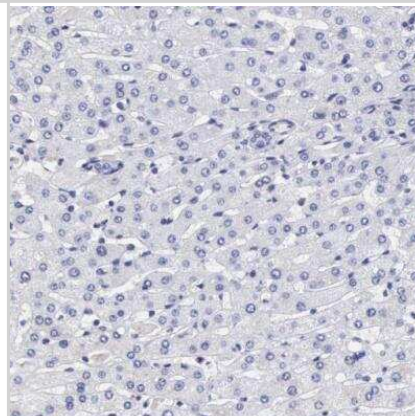
Western Blot: ETV6/Tel Antibody [NBP1-80695] - Analysis in human cell lines U2OS and Caco-2. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



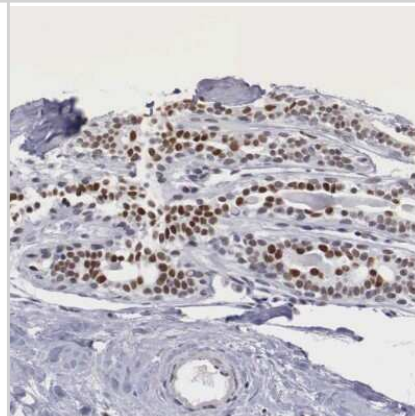
Immunocytochemistry/Immunofluorescence: ETV6/Tel Antibody [NBP1-80695] - Staining of human cell line U-2 OS shows localization to nucleoli & cytosol. Antibody staining is shown in green.



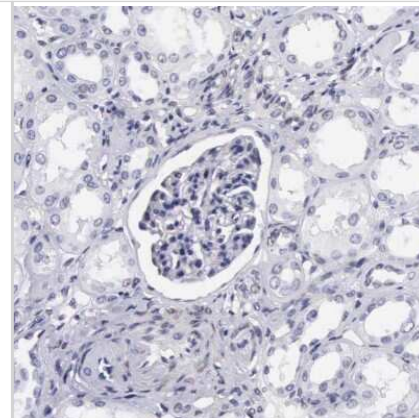
Immunohistochemistry-Paraffin: ETV6/Tel Antibody [NBP1-80695] - Staining of human liver shows no positivity in hepatocytes as expected.



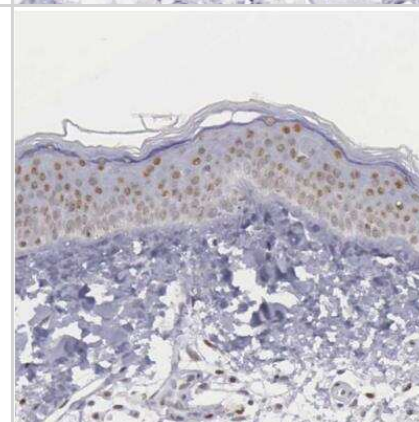
Immunohistochemistry-Paraffin: ETV6/Tel Antibody [NBP1-80695] - Staining of human breast shows high expression.



Immunohistochemistry-Paraffin: ETV6/Tel Antibody [NBP1-80695] - Staining of human kidney shows low expression as expected.



Immunohistochemistry-Paraffin: ETV6/Tel Antibody [NBP1-80695] - Staining of human skin shows weak nuclear positivity in keratinocytes.



Publications

Villar J, Cros A, De Juan A et al. ETV3 and ETV6 enable monocyte differentiation into dendritic cells by repressing macrophage fate commitment *Nature immunology* 2023-01-01 [PMID: 36543959] (WB, FLOW, Human)

Romero Nunez E, Blanco Ayala T, Vazquez Cervantes GI et al. Pregestational Exposure to *T. gondii* Produces Maternal Antibodies That Recognize Fetal Brain Mimotopes and Induces Neurochemical and Behavioral Dysfunction in the Offspring Cells 2022-11-29 [PMID: 36497079] (ELISA, Rat)

Li T, Li L, Peng R et al. Abrocitinib Attenuates Microglia-Mediated Neuroinflammation after Traumatic Brain Injury via Inhibiting the JAK1/STAT1/NF- κ B Pathway Cells 2022-11-13 [PMID: 36429017] (WB, Mouse)

Leila Noetzli, Richard W Lo, Alisa B Lee-Sherick et al. Germline mutations in ETV6 are associated with thrombocytopenia, red cell macrocytosis and predisposition to lymphoblastic leukemia. *Nature Genetics* 2015-03-25 [PMID: 25807284] (IF/IHC, Human)

Ek S, Andreasson U, Hober S et al. From gene expression analysis to tissue microarrays: a rational approach to identify therapeutic and diagnostic targets in lymphoid malignancies. *Mol Cell Proteomics* 2006-06-01 [PMID: 16524965]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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