

ETV1 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21494a

Product Information

Application WB, E **Primary Accession** WB, E

Reactivity Human, Mouse

HostRabbitClonalitypolyclonalIsotypeRabbit IgGClone NamesRB53752Calculated MW55131

Additional Information

Gene ID 2115

Other Names ETS translocation variant 1, Ets-related protein 81, ETV1, ER81

Target/Specificity This ETV1 antibody is generated from a rabbit immunized with a KLH

conjugated synthetic peptide between 32-65 amino acids from human ETV1.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions ETV1 Antibody (N-Term) is for research use only and not for use in diagnostic

or therapeutic procedures.

Protein Information

Name ETV1 (HGNC:3490)

Function Transcriptional activator that binds to DNA sequences containing the

consensus pentanucleotide 5'-CGGA[AT]-3' (PubMed:<u>7651741</u>). Required for

olfactory dopaminergic neuron differentiation; may directly activate

expression of tyrosine hydroxylase (TH) (By similarity).

Cellular Location Nucleus {ECO:0000255 | PROSITE-ProRule:PRU00237}.

Tissue Location

Very highly expressed in brain, highly expressed in testis, lung and heart, moderately in spleen, small intestine, pancreas and colon, weakly in liver, prostate and thymus, very weakly in skeletal muscle, kidney and ovary and not in placenta and peripheral blood leukocytes.

Background

Transcriptional activator that binds to DNA sequences containing the consensus pentanucleotide 5'-CGGA[AT]-3'.

References

Jeon I.-S.,et al.Oncogene 10:1229-1234(1995).

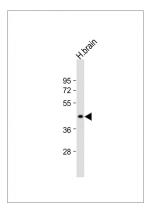
Monte D.,et al.Oncogene 11:771-779(1995).

Coutte L.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.

Images



Anti-ETV1 Antibody (N-Term)at 1:1000 dilution + human brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size: 55 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.