

ETV4 polyclonal antibody

Catalog: BS61024

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Several members of the Ets gene family are known to encode sequence-specific DNA binding proteins. These include mouse PU.1, mouse and human Ets-1, Drosophila E74, chicken and human Ets-2 and rat GABP-a. Each of these proteins recognizes similar motifs in DNA that share a centrally located 5'-GGAA-3' element. For instance, PEA3 binds the motif 5'-AGGAAG-3' (the PEA-3 motif), but does not bind to the sequence 5'-AGGAAC-3', recognized by PU.1, although PU.1 binds equally well to both sequences. It appears that all of the Ets proteins recognize the same central core sequence but that each protein interacts with unique sequences that flank this core. PEA3 is expressed at readily detectable levels in cells of epithelial and fibroblastic origin but is not expressed in hematopoietic cells. This is in contrast to other members of the Ets gene family, such as Ets-1, Ets-2 and Fli-1, each of which is expressed primarily in cells of hematopoietic origin.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 54 kDa

Swiss-Prot:

P43268

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

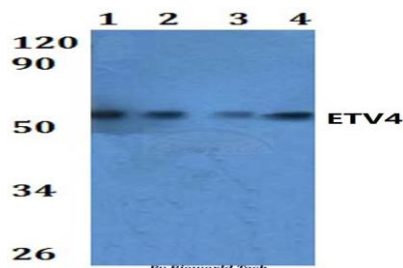
Storage&Stability:

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

Specificity:

ETV4 polyclonal antibody detects endogenous levels of ETV4 protein.

DATA:



Western blot (WB) analysis of ETV4 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:RAW264.7 whole cell lysate

Lane3:PC12 whole cell lysate

Lane4:Hela whole cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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