

Mouse anti-Human ETV4 Antibody | anti-ETV4 antibody

ETV4 Antibody

CATALOG # AAA108825	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

ETV4; ETV4 Antibody; HGK; NIK; PEA3; anti-ETV4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	1A2G3
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	484
Applicable Applications for anti-ETV4 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human ETV4 (aa50-109) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES

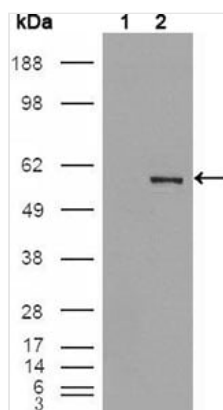

WB (Western Blot)

Figure 2. Western blot analysis using ETV4 mouse mAb against HEK293T cells transfected with the pCMV6-ENTRY control (1) and pCMV6-ENTRY ETV4 cDNA (2).

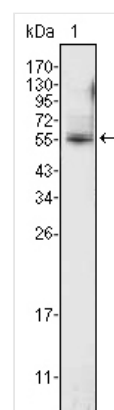

WB (Western Blot)

Figure 1. Western blot analysis using ETV4 mouse mAb against K562 cell lysate (1).

ADDITIONAL INFORMATION

Related Product Information for anti-ETV4 antibody	ETV4. ets variant gene 4 (E1A enhancer binding protein, E1AF), also known as PEA3. Several members of the Ets gene family are known to encode sequencespecific DNA binding proteins. These include mouse PU.1, mouse and human Ets-1, Drosophila E74, chicken and human Ets-2 and rat GABP-alpha. 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 Categories/Family for anti-ETV4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	118918421
NCBI GeneID	2118
NCBI Accession #	NP_001073143.1
NCBI GenBank Nucleotide #	NM_001079675.2
UniProt Accession #	P43268; Q96AW9; A8K314; B7Z5J3; B7Z9J6
Molecular Weight	54kDa
NCBI Official Full Name	ETS translocation variant 4 isoform 1
NCBI Official Synonym Full Names	ETS variant 4
NCBI Official Symbol	ETV4
NCBI Official Synonym Symbols	E1AF; PEA3; E1A-F; PEAS3
NCBI Protein Information	ETS translocation variant 4
UniProt Protein Name	ETS translocation variant 4
UniProt Gene Name	ETV4
UniProt Synonym Gene Names	E1AF; PEA3; Protein PEA3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/etv4/108825>