10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ETV4 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6642B

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	P43268
Other Accession	P28322
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB20008
Calculated MW	53938
Antigen Region	419-447

Additional Information

Gene ID	2118
Other Names	ETS translocation variant 4, Adenovirus E1A enhancer-binding protein, E1A-F, Polyomavirus enhancer activator 3 homolog, Protein PEA3, ETV4, E1AF, PEA3
Target/Specificity	This ETV4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 419-447 amino acids from the C-terminal region of human ETV4.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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	ETV4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ETV4
Synonyms	E1AF, PEA3

Function	Transcriptional activator (PubMed: 19307308, PubMed:31552090). May play a role in keratinocyte differentiation (PubMed:31552090).
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.
Tissue Location	Expressed in keratinocytes.

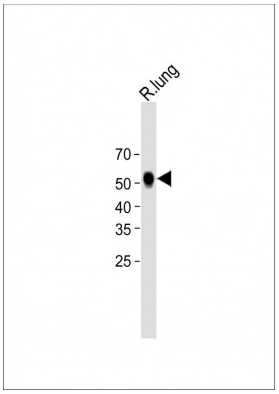
Background

ETV4 is a transcriptional activator that binds to the enhancer of the adenovirus E1A gene; the core-binding sequence is 5'[AC]GGA[AT]GT-3'.

References

Wei,Y., J. Biochem. 144 (4), 539-546 (2008)

Images



All lanes: Anti-ETV4 Antibody (C-term) at 1:1000 dilution + Rat lung lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 54 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Citations

- E3 ubiquitin ligase RFWD2 controls lung branching through protein-level regulation of ETV transcription factors.