

Anti-E74 like factor 1 Picoband Antibody

Catalog # ABO10280

Product Information

Application	WB
Primary Accession	A03187-1
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for E74 like factor 1 detection. Tested with WB in Human;Mouse;Rat.

Reconstitution Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

Application Details	Western blot, 0.1-0.5 µg/ml
Subcellular Localization	Nucleus.
Tissue Specificity	In fetal tissues, it is highly expressed in heart, lung liver and kidney, and weakly expressed in brain. In adult, it is highly expressed in pancreas, spleen, thymus and peripheral blood leukocytes, expressed at moderate levels in heart, placenta, lung, liver, skeletal muscle, kidney, prostate, ovary, small intestine and colon, and weakly expressed in brain and testis.
Contents	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg NaN ₃ .
Immunogen	A synthetic peptide corresponding to a sequence of human E74 like factor 1 (QPTQSPYPTQLFRTVHVVPVQAVPEGEAARTSTMQDE).
Cross Reactivity	No cross reactivity with other proteins.
Storage	At -20° C; for one year. After reconstitution, at 4° C; for one month. It can also be aliquotted and stored frozen at -20° C; for a longer time. Avoid repeated freezing and thawing.

Protein Information

Background

E74-like factor 1 (ets domain transcription factor) is a protein that in humans is encoded by the ELF1 gene. It is mapped to chromosome 13q13. This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a

repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants.

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