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Anti-E74 like factor 1 Picoband Antibody

Catalog # ABO10280

Specification

Anti-E74 like factor 1 Picoband Antibody - 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.

Anti-E74 like factor 1 Picoband Antibody - 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 Na₂HPO₄, 0.05mg NaN₃.

Immunogen
A synthetic peptide corresponding to a sequence of human E74 like factor 1 (QPTQSPYPTQLFRTVHVVQPVQAVPEGEAARTSTMQDE).

Cross Reactivity
No cross reactivity with other proteins.

Storage	**At -20˚C; for one year. After r˚Constitution, 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.**

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Anti-E74 like factor 1 Picoband Antibody - Protein Information

Anti-E74 like factor 1 Picoband Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-E74 like factor 1 Picoband Antibody - Images

Anti-E74 like factor 1 Picoband Antibody - 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.