

Anti-ETS1 Antibody

Rabbit polyclonal antibody to ETS1 Catalog # AP61117

Product Information

Application WB
Primary Accession P14921
Reactivity Human, Rat
Host Rabbit
Clonality Polyclonal
Calculated MW 50408

Additional Information

Gene ID 2113

Other Names EWSR2; Protein C-ets-1; p54

Target/Specificity KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human ETS1. The exact sequence is proprietary.

Dilution WB~~WB (1/500 - 1/1000)

Format Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30%

glycerol, and 0.09% (W/V) sodium azide.

Storage Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name ETS1

Synonyms EWSR2

Function Transcription factor (PubMed: 10698492, PubMed:11909962). Directly

controls the expression of cytokine and chemokine genes in a wide variety of

different cellular contexts (PubMed: <u>20378371</u>). May control the differentiation, survival and proliferation of lymphoid cells

(PubMed:<u>20378371</u>). May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion

(PubMed: 15247905, PubMed: 15592518).

Cellular Location Nucleus. Cytoplasm Note=Delocalizes from nucleus to cytoplasm when

coexpressed with isoform Ets-1 p27.

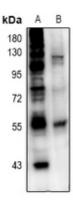
Tissue Location Highly expressed within lymphoid cells. Isoforms c- ETS-1A and Ets-1 p27 are

both detected in all fetal tissues tested, but vary with tissue type in adult

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ETS1. The exact sequence is proprietary.

Images



Western blot analysis of ETS1 expression in K562 (A), rat spleen (B) whole cell lysates.

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