

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	Recognizes endogenous levels of ETS1 protein.
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

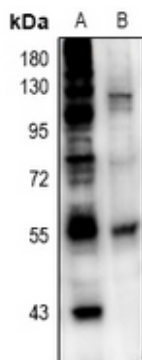
Protein Information

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: 20378371). May control the differentiation, survival and proliferation of lymphoid cells (PubMed: 20378371). 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 tissues. None is detected in brain or kidney.

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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