

Recombinant Anti-ETS1 Rabbit mAb

Catalog # AP95094

Product Information

Application	WB, FC
Primary Accession	P14921
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal
Calculated MW	50408

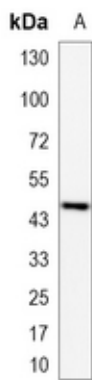
Additional Information

Gene ID	2113
Other Names	EWSR2; Protein C-ets-1; p54
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human ETS1 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
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.

Images



Western blot analysis of ETS1 expression in Daudi (A) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 46 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.