

Anti-ETS1 Monoclonal Antibody

Catalog # ABO14497

Product Information

Application	WB, FC
Primary Accession	P14921
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ETS1 Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse.

Additional Information

Gene ID	2113
Other Names	Protein C-ets-1, p54, ETS1, EWSR2
Calculated MW	50408
Application Details	WB 1:500-1:2000 FC 1:80
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: ADAO-5
Immunogen	A synthesized peptide derived from human ETS1 Transcription factor.
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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](#)).

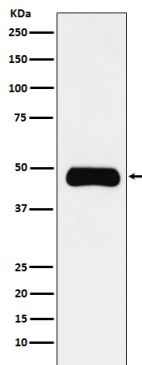
Cellular Location

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 Insulin Receptor R expression in Daudi cell lysate.

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