

Anti-ETS1 / ETS-1 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17354

Product Information

Application	WB, IHC-P, IF
Primary Accession	P14921
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	50408

Additional Information

Gene ID	2113
Alias Symbol	ETS1
Other Names	ETS1, Ets protein, ETS-1, EWSR2, p54, Protein C-ets-1
Reconstitution & Storage	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol. Long term: -80°C; Short term: -20°C. Avoid freeze-thaw cycles.
Precautions	Anti-ETS1 / ETS-1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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.

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