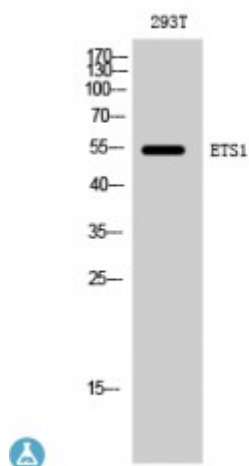


Anti-ETS1 antibody



Description	Rabbit polyclonal to ETS1.
Model	STJ93009
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Ets-1 around the non-phosphorylation site of T38.
Immunogen Region	30-110 aa
Gene ID	2113
Gene Symbol	ETS1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	ETS1 Polyclonal Antibody detects endogenous levels of ETS1 protein.
Tissue Specificity	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protein C-ets-1 p54
Molecular Weight	54/50 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3488OMIM:164720
Alternative Names	Protein C-ets-1 p54
Function	Transcription factor. Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts. May control the differentiation, survival and proliferation of lymphoid cells. May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion.
Cellular Localization	Cytoplasm Nucleus. Delocalizes from nucleus to cytoplasm when coexpressed with isoform Ets-1 p27.
Post-translational Modifications	Sumoylated on Lys-15 and Lys-227, preferentially with SUMO2; which inhibits transcriptional activity. Ubiquitinated; which induces proteasomal degradation.