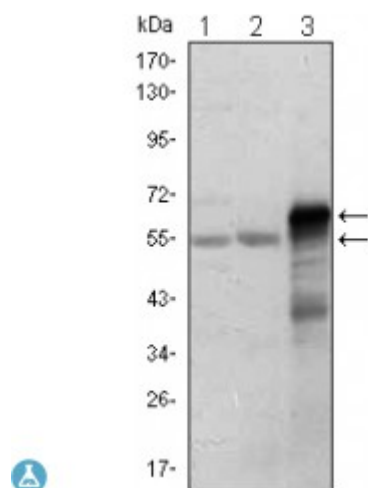


Anti-ETS1 antibody



Description	Mouse monoclonal to ETS1.
Model	STJ98058
Host	Mouse
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Purified recombinant fragment of human ETS1 expressed in E. Coli.
Gene ID	2113
Gene Symbol	ETS1
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000ELISA 1:10000
Specificity	ETS1 Monoclonal 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	Affinity purification
Clone ID	10D2
Note	For Research Use Only (RUO).
Protein Name	Protein C-ets-1 p54
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
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.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com