

Product datasheet for **TA376009**

ETS1 Rabbit Polyclonal Antibody

Product data:

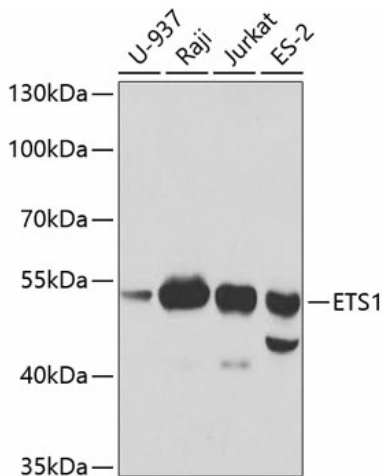
Product Type:	Primary Antibodies
Applications:	IF, IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:200 IP,1:50 - 1:200
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human ETS1 (NP_005229.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa/30kDa/40kDa/50kDa/55kDa
Gene Name:	ETS proto-oncogene 1, transcription factor
Database Link:	Entrez Gene 2113 Human P14921
Background:	This gene encodes a member of the ETS family of transcription factors, which are defined by the presence of a conserved ETS DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T in target genes. These proteins function either as transcriptional activators or repressors of numerous genes, and are involved in stem cell development, cell senescence and death, and tumorigenesis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.



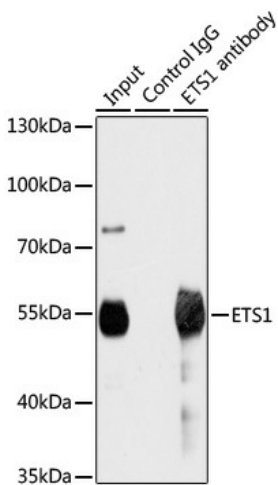
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Synonyms: ETS-1; EWSR2; FLJ10768; p54

Product images:



Western blot analysis of extracts of various cell lines, using ETS1 antibody (TA376009) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 200ug extracts of Jurkat cells using 1ug ETS1 antibody (TA376009). Western blot was performed from the immunoprecipitate using ETS1 antibody (TA376009) at a dilution of 1:1000.