

Rabbit ETS1 Polyclonal Antibody | anti-ETS1 antibody

ETS1 Antibody (N-term)

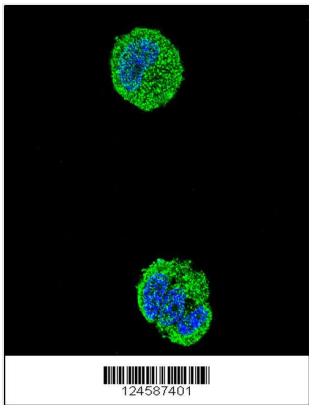
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285107	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunofluorescence, Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

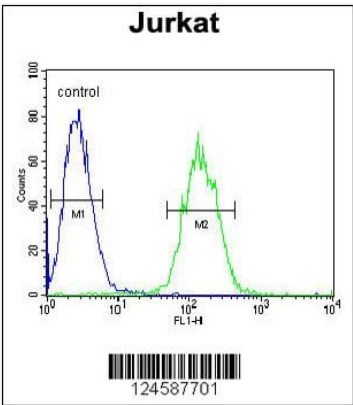
ETS1; Polyclonal Antibody; ETS1 Antibody (N-term); Protein C-ets-1; p54; EWSR2; anti-ETS1 antibody

PRODUCT SPECIFICATIONS

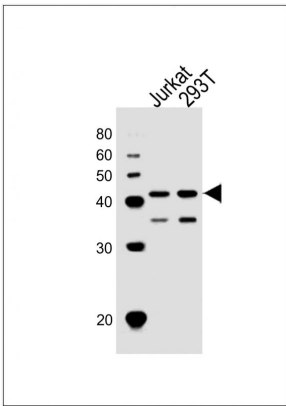
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ETS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-70 amino acids from the N-terminal region of human ETS1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	43-70
Sequence Length	272
Applicable Applications for anti-ETS1 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IF (Immunofluorescence)
Confocal immunofluorescent analysis of ETS1 Antibody (N-term) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



FCM/FACS (Flow Cytometry)
ETS1 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
All lanes : Anti-ETS1 Antibody (N-term) at 1:1000 dilutionLane 1: Jurkat whole cell lysatesLane 2: 293T whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 50 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-ETS1 antibody	ETS transcriptions factors, such as ETS1, regulate numerous genes and are involved in stem cell development, cell senescence and death, and tumorigenesis. The conserved ETS domain within these proteins is a winged helix-turn-helix DNA-binding domain that recognizes the core consensus DNA sequence GGAA/T of target genes (summary by Dwyer et al., 2007 [PubMed 17986575]).
Product Categories/Family for anti-ETS1 antibody	Crown Antibodies; Cancer; Cardiovascular; Cell Biology; Developmental Biology; Metabolism; Signal Transduction
References	Harris, T.A., et al. Arterioscler. Thromb. Vasc. Biol. 30(10):1990-1997(2010) He, C.F., et al. Lupus 19(10):1181-1186(2010) Russell, L., et al. Cytokine 51(3):217-226(2010) Li, T., et al. Pharm Biol 48(2):161-165(2010) Kunderfranco, P., et al. PLoS ONE 5 (5), E10547 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	219689118
NCBI GeneID	2113
NCBI Accession #	NP_001137292.1; NP_001155894.1; NP_005229.1
NCBI GenBank Nucleotide #	NM_001143820.1

UniProt Accession #	P14921; Q14278; Q16080; Q6N087; Q96AC5; A9UL17; F5GYX9
Molecular Weight	50408
NCBI Official Full Name	protein C-ets-1 isoform 1
NCBI Official Synonym Full Names	v-ets avian erythroblastosis virus E26 oncogene homolog 1
NCBI Official Symbol	ETS1
NCBI Official Synonym Symbols	p54; ETS-1; EWSR2; c-ets-1
NCBI Protein Information	protein C-ets-1
UniProt Protein Name	Protein C-ets-1
UniProt Gene Name	ETS1
UniProt Synonym Gene Names	EWSR2
UniProt Entry Name	ETS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ets1-antibody-immunofluorescence-flow-cytometry-western-blot-elisa/285107>