BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-ETS1 Antibody (N-term)

Catalog Number: A00931-5

About ETS1

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]).

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Overview

Product Name	Anti-ETS1 Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-ETS1 Antibody (N-term) (Catalog # A00931-5). Tested in WB, IF, Flow Cytometry application(s). This antibody reacts with Human.
Application	Flow Cytometry, IF, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P14921

Technical Details

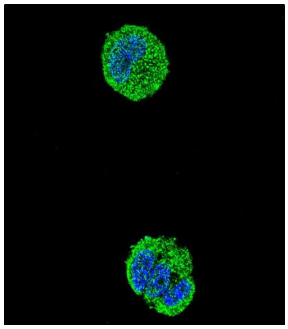
Immunogen	This ETS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-70 amino acids from the N-terminal region of human ETS1.
Predicted Reactive Species	Mouse, Rat
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot, and HRP Conjugated anti-Rabbit IgG Super Vision Assay Kit (SV0002-1) for IHC(P).

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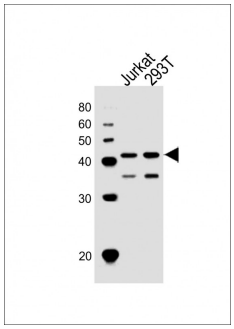
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	IF: 1:10-1:50 WB: 1:1000 FC: 1:10-1:50

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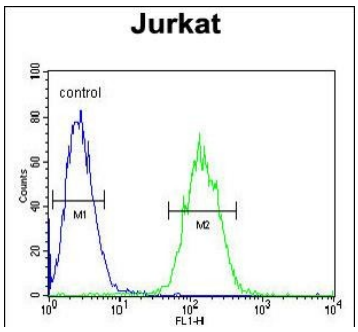
Anti-ETS1 Antibody (N-term) (A00931-5) Images



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).



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



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.

Anti-ETS1 Antibody (N-term)

For Research Use Only. Not for use in diagnostic procedures.