

ETS1 Recombinant Rabbit mAb

Catalog Number: bsm-54081R

Target Protein: ETS1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Clone No.: 2A1

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1ug/Test)

Reactivity: Human, Mouse

Predicted MW: 49 kDa

Entrez Gene: 2113

Swiss Prot: P14921

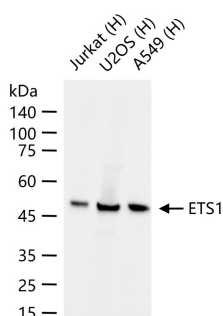
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

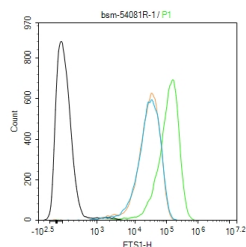
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.[provided by RefSeq, Jul 2011].

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with ETS1 monoclonal antibody, unconjugated (bsm-54081R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



The Jurkat (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r.t.). Primary Antibody (green): Rabbit Anti-ETS1 antibody (bsm-54081R): 1 µg/10⁶ cells; Secondary Antibody (white blue): Goat anti-Rabbit IgG-FITC (bs-60295G-FITC): 1 µg/test. Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.