

ETS1 Rabbit mAb

Catalog No.: A19603 **Recombinant** **1 Publications**

Basic Information

Observed MW

46kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC0082

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2113

Swiss Prot

P14921

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ETS1 (P14921).

Synonyms

p54; ETS-1; EWSR2; c-ets-1; ETS1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

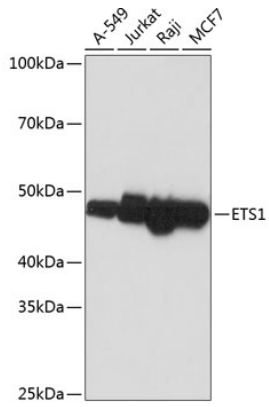
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ETS1 antibody (A19603) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1min.