Catalog Number:E-AB-91235

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description |  |
| :--- | :--- |
| Reactivity | Human,Mouse,Rat |
| Immunogen | A synthetic peptide of human ETS1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with $0.01 \%$ thiomersal,50\% glycerol,pH7.3. |
| Applications | Recommended Dilution |
| WB | $1: 500-1: 2000$ |
| IF | $1: 50-1: 200$ |
| Data |  |



Western blot analysis of extracts of Jurkat cells using ETS1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:50KDa
Calculated
Mw:25kDa/30kDa/40kDa/50kDa/55kDa


Immunofluorescence analysis of rat spleen cells using ETS1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


Immunofluorescence analysis of mouse spleen cells using ETS1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

## Preparation \& Storage

Storage
Store at $-20^{\circ} \mathrm{C}$. Avoid 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.

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