

Catalog No.: A1637 1 Publications



# **Basic Information**

Observed MW 53kDa

Calculated MW 53kDa

Category Primary antibody

Applications ELISA,WB,IHC-P

Cross-Reactivity Human, Mouse, Rat

# Background

This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma.

# **Recommended Dilutions**

# **Immunogen Information**

| WB    | 1:500 - 1:1000 | Gene ID   | Swiss Prot |  |
|-------|----------------|-----------|------------|--|
| IHC-P | 1:50 - 1:200   | 2120      | P41212     |  |
|       |                | Immunogon |            |  |

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human ETV6 (NP\_001978.1).

### Synonyms

TEL; THC5; TEL/ABL; ETV6

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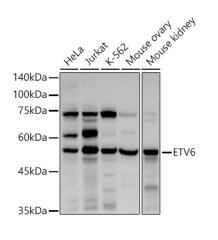
# **Product Information**

**Source** Rabbit **Isotype** IgG Purification Affinity purification

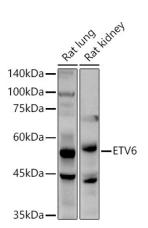
## Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using ETV6 antibody (A1637) 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: 30s.



Western blot analysis of extracts of various cell lines, using ETV6 antibody (A1637) 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: 90s.