CAB1637

## Product Information Size:

20uL, 50uL, 100uL, 200uL
Observed MW:
53 kDa

## Calculated MW:

53 kDa
Applications:
WB IHC IP
Reactivity:
Human, Mouse, Rat

## Antibody Information

## Recommended dilutions:

WB 1:500-1:2000 IHC 1:50

- 1:200 IP 1:50-1:100


## Source:

Rabbit

Isotype:
IgG

## Protein 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.

## Immunogen information

## Gene ID:

2120

## Uniprot

P41212

## Synonyms:

ETV6; TEL; TEL/ABL; THC5

## Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human ETV6 (NP_001978.1).

## Storage:

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$
sodium azide, 50\% glycerol, pH7.3.

## Purification:

Affinity purification


Western blot analysis of extracts of various cell lines, using ETV6 antibody (CAB1637) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABSO14) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3\% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Immunoprecipitation analysis of 200ug extracts of SW620 cells using 3ug ETV6 antibody (CAB1637). Western blot was performed from the immunoprecipitate using ETV6 antibody (CAB1637) at a dilition of 1:500.

