

## TRAF6 Rabbit pAb

CatalogNo: YT4720

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, IHC, IF, ELISA

#### MW

- 60kD (Observed)

#### Isotype

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:500-1:2000**

**IHC 1:100-1:300**

**ELISA 1:40000**

**IF 1:50-200**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** The antiserum was produced against synthesized peptide derived from human TRAF6. AA range:105-154

**Specificity** TRAF6 Polyclonal Antibody detects endogenous levels of TRAF6 protein.

### Target Information

**Gene name** TRAF6  
**Protein Name** TNF receptor-associated factor 6

Organism	Gene ID	UniProt ID
Human	<a href="#">7189</a> ;	<a href="#">Q9Y4K3</a> ;
Mouse	<a href="#">22034</a> ;	<a href="#">P70196</a> ;
Rat	<a href="#">311245</a> ;	<a href="#">B5DF45</a> ;

**Cellular Localization** Cytoplasm . Cytoplasm, cell cortex . Nucleus . Lipid droplet . Found in the nuclei of some aggressive B-cell lymphoma cell lines as well as in the nuclei of both resting and activated T- and B-lymphocytes. Found in punctate nuclear body protein complexes. Ubiquitination may occur in the cytoplasm and sumoylation in the nucleus. RSAD2/viperin recruits it to the lipid droplet (By similarity) .

**Tissue specificity** Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.

**Function** Domain:The coiled coil domain mediates homo- and hetero-oligomerization.,Domain:The MATH/TRAF domain binds to receptor cytoplasmic domains.,Function:Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Also involved in the IL-1 signaling pathway via MYD88 and IRAK kinases. Seems to be involved in IL-17 signaling (By similarity). Mediates activation of NF-kappa-B and JNK. May function as an E3 ubiquitin ligase.,pathway:Protein modification; protein ubiquitination.,PTM:Polyubiquitinated.,similarity:Contains 1 MATH domain.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 2 TRAF-type zinc fingers.,subunit:Homotrimer (Probable). Binds to TNFRSF5/CD40 and TNFRSF11A/RANK. Associates with NGFR, TNFRSF17, IRAK1, IRAK2, IRAK3, IRAK4, RIPK2, MAP3K1, MAP3K5, MAP3K14, CSK, and TRAF-interacting protein TRIP and TRAF and TNF receptor associated protein TTRAP. Interacts with IL17R. Interacts with SQSTM1 bridging NTRK1 and NGFR. Forms a ternary complex with SQSTM1 and PRKCZ (By similarity). Interacts with PELI1, PELI2 and PELI3. Binds UBE2V1. Interacts with MAVS/IPS1. Interacts with TAX1BP1. Interacts with IL1RL1. Interacts with TRAFD1. Interacts with ZNF675. Interacts with JUB. Interacts with TICAM1 and TICAM2.,tissue specificity:Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.,

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## Validation Data

## Contact information

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