

## TRAF2 (Phospho Ser11) Rabbit pAb

CatalogNo: YP1536

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### 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 1:1000-2000

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human TRAF2 (Ser11)

**Specificity** This antibody detects endogenous levels of Human Mouse TRAF2 (phospho-Ser11)

### Target Information

**Gene name** TRAF2 TRAF3

**Protein Name** TRAF2 (Ser11)

Organism	Gene ID	UniProt ID
Human	<a href="#">7186;</a>	<a href="#">Q12933;</a>
Mouse	<a href="#">22030;</a>	<a href="#">P39429;</a>

**Cellular Localization** Cytoplasm .

**Tissue specificity** Brain ,Cerebellum ,Colon ,Fetal brain ,Human endometrium ,Kidney ,Leukocyte ,Spleen

**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. Association to the receptor is also mediated by the interaction with TRADD. Mediates activation of NF-kappa-B and JNK and is involved in apoptosis. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. Seems to be involved in IL-15 signaling. ,PTM:Ubiquitinated; mediated by SIAH2 and leading to its subsequent proteasomal degradation. Not ubiquitinated by SIAH1. ,similarity:Contains 1 MATH domain. ,similarity:Contains 1 RING-type zinc finger. ,similarity:Contains 2 TRAF-type zinc fingers. ,subunit:Homotrimer (Probable) . Heteromer with TRAF1. Binds to TNFRSF1B/TNFR2 , TNFRSF4 and TNFRSF5/CD40. Associates with CD27 , TNFRSF8/CD30 , TNFRSF9/CD137 , TNFRSF11A/RANK , TNFRSF13B/TACI. TNFRSF14 , TNFRSF16/NGFR , TNFRSF17/BCMA , TNFRSF18/AITR , TNFRSF19/TROY , TNFRSF19L/RELT , XEDAR , EDAR , Epstein-Barr virus BNFL1/LMP-1 , IL15RA , TANK/ITRAF , RIPK2 , TNIK , MAP3K14 , MAP3K5 , MAP3K1 , MAP4K2 , CDK9 , CSK , and TRAF-interacting protein TRAIIP and TRAF and TNF receptor associated protein TTRAP. Interacts with TNFAIP3 and TRPC4AP. Interacts with PEG3 (By similarity) . Binds to TRADD. Interacts with BIRC2 and BIRC3 N-terminus. Interacts with CYLD and TBK1. Interacts with MAVS/IPS1. Interacts with CASP8AP2 and USP48. Interacts with DAB2IP. Interacts with NFATC2IP and with HIVEP3. ,

## Validation Data

## Contact information

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