

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 TRAP3

Protein Name TRAF2 (Ser11)

Organism	Gene ID	UniProt ID
Human	7186;	Q12933;
Mouse	22030;	P39429;

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, TNFRSF19L/RELT, XEDAR, EDAR, MAP3K14, MAP3K5, MAP3K1, MAP4K2, CDK9, CSK, and TRAF-interacting protein TRAFIP and TRAF and TNF receptor associated protein TRAFIP. Interacts with TNFAIP3 and TRAFIP4AP. 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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