

TRAF3 Rabbit pAb

CatalogNo: YT4718

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 64kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:20000

Not yet tested in other applications.

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.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human TRAF3. AA range: 240-289

Specificity TRAF3 Polyclonal Antibody detects endogenous levels of TRAF3 protein.

Target Information

Gene name TRAF3

Protein Name TNF receptor-associated factor 3

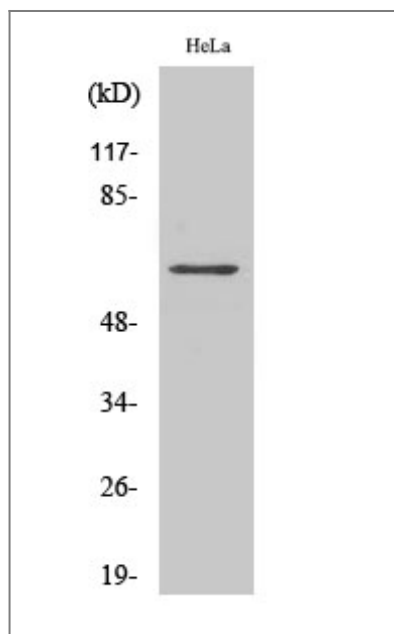
Organism	Gene ID	UniProt ID
Human	7187;	Q13114;
Mouse	22031;	Q60803;

Cellular Localization Cytoplasm . Endosome . Mitochondrion . Undergoes endocytosis together with TLR4 upon LPS signaling (By similarity). Co-localized to mitochondria with TRIM35 (PubMed:32562145).

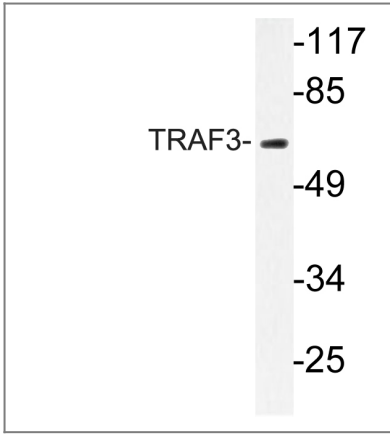
Tissue specificity Brain,Fetal brain,Lymphoma,T-cell,

Function Caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,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. Seems to be involved in activation of NF-kappa-B and JNK and in apoptosis. Is regulated by TANK/ITRAF which competes with TNFRSF5/CD40 for binding. Seems to play a role T-cell dependent immune responses.,similarity:Contains 1 MATH domain.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 2 TRAF-type zinc fingers.,subunit:Homotrimer (Probable). Heteromer with TRAF5 (By similarity). Binds to TNFRSF5/CD40. Associates with LTBR/TNFRSF3, TNFRSF4, TNFRSF8/CD30, TNFRSF17/BCMA and EDAR, MAP3K5, MAP3K14, and TRAF-interacting protein TRIP and TRAF and TNF receptor associated protein TTRAP. Binds to TANK/ITRAF and TRAF3IP1. Interacts with TICAM1 (By similarity). Interacts with OTUD5.,

Validation Data



Western Blot analysis of COLO205 cells using TRAF3 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from HeLa cells, using TRAF3 antibody.

Contact information

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TRAF3 Rabbit pAb

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