

# TRAF1 Rabbit pAb

CatalogNo: YT5775

## Key Features

Host Species <ul> <li>Rabbit</li> </ul>	Reactivity • Human,Mouse	<ul><li>Applications</li><li>WB,ELISA</li></ul>
MW • 46kD (Observed)	Isotype • IgG	

### **Recommended Dilution Ratios**

WB 1:500-2000 ELISA 1:10000-20000

#### **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	Synthesized peptide derived from TRAF1 at AA range: 191-240
Specificity	TRAF1 Polyclonal Antibody detects endogenous levels of TRAF1

## Target Information

Gene name TRAF1

#### Protein Name TRAF1

Organism	Gene ID	UniProt ID
Human	<u>7185;</u>	<u>Q13077;</u>
Mouse	<u>22029;</u>	<u>P39428;</u>

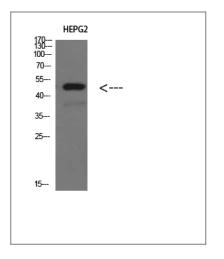
#### Cellular cytoplasm,cytosol,

#### Localization

Tissue specificity Lymphoma, Skin, Spleen, Stomach,

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. 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.,similarity:Contains 1 MATH domain.,subunit:Homotrimer (Probable). Heteromer with TRAF2 and associates with TNFRSF1B/TNFR2 through TRAF2. Associates with TNFRSF4, TNFRSF5/CD40, TNFRSF8/CD30, TNFRSF9/CD137, TNFRSF11A/RANK, TNFRSF18/AITR, TNFRSF17/BCMA, TNFRSF19/TROY, TNFRSF19L/RELT, XEDAR, EDAR, Epstein-Barr virus BNFL1/LMP-1, TANK/ITRAF, TRAIP and RIPK2. Interacts with BIRC2 and BIRC3 N-terminus. Interacts wtih NFATC2IP and with HIVEP3.,

#### Validation Data



Western Blot analysis of HEPG2 cells using TRAF1 Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

#### **Contact information**

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Please scan the QR code to access additional product information: **TRAF1 Rabbit pAb**  For Research Use Only. Not for Use in Diagnostic Procedures.

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