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TRAF2 (PT0965R) PT® Rabbit mAb

CatalogNo: YM8741 Recombinant R

Key Features

Host Species

Rabbit

MW • 56kD (Calculated) 56kD (Observed) Reactivity

Human,Mouse,Rat

Applications
• WB,IHC,ICC/IF,FC,IP

IsotypeIgG, Kappa

Recommended Dilution Ratios

IHC 1:200-1:1000 WB 1:2000-1:10000 IF 1:200-1:1000 ELISA 1:5000-1:20000 IP 1:50-1:200

Storage

Storage*-15°C to -25°C/1 year(Do not lower than -25°C)FormulationPBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality	Monoclonal
Clone Number	PT0965R

Immunogen Information

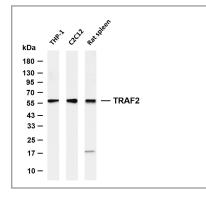
Specificity Endogenous

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Target Information

Gene name	TRAF2		
Protein Name	TNF receptor-associated factor 2 Organism	Gene ID	UniProt ID
	Human	<u>7186;</u>	<u>Q12933;</u>
	Mouse	<u>22030;</u>	<u>P39429;</u>
Cellular Localization	Cytoplasm .		
Tissue specificity	Brain,Cerebellum,Colon,Fetal brain,Human endometrium,Kidney,Leukocyte,Splee		
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, TNFRSF1 and TNFRSF19/TROY, TNFRSF14, TNFRSF16/NGFR, TNFRSF17/BCMA, TNFRSF13/ARANK, TNFRSF19/TROY, TNFRSF19/LRELT, XEDAR, EDAR, Epstein-Barr virus BNFL1/LMP-1, IL15RA, TANK/ITRAF, RIPK2, TNIK, MAP3K14, MAP3K5, MAP3K1, MAP4K2, CDK9, CSK, and TRAF-interacting protein TRAIP 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 CASP8AP2 and USP48. Interacts with DAB2IP. Interacts with NFATC2IP and with HIVEP3.,		

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-TRAF2 (PT0965R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: THP-1 Lane 2: C2C12 Lane 3: Rat spleen Predicted band size: 56kDa Observed band size: 56kDa

Contact information

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Please scan the QR code to access additional product information: **TRAF2 (PT0965R) PT® Rabbit mAb**

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