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## TRADD Polyclonal Antibody

Catalog No: YT4716

## Reactivity: Human;Mouse;Monkey

Applications: WB;IHC;IF;ELISA

Target:
TRADD

Fields: >>MAPK signaling pathway;>>NF-kappa B signaling pathway;>>Sphingolipid signaling pathway;>>Apoptosis;>>Necroptosis;>>RIG-I-like receptor signaling pathway;>>IL-17 signaling pathway;>>TNF signaling pathway;>>Adipocytokine signaling pathway;>>Alcoholic liver disease;>>Pathogenic Escherichia coli infection;>>Shigellosis;>>Salmonella infection;>>Tuberculosis;>>Hepatitis C;>>Measles;>>Human cytomegalovirus infection;>>Influenza A;>>Human papillomavirus infection;>>Kaposi sarcoma-associated herpesvirus infection;>>Herpes simplex virus 1 infection;>>Epstein-Barr virus infection;>>Human immunodeficiency virus 1 infection;>>Viral carcinogenesis

Gene Name : TRADD

Protein Name: $\quad$ Tumor necrosis factor receptor type 1-associated DEATH domain protein

Human Gene Id: 8717

Human Swiss Prot Q15628
No:
Mouse Gene Id :
71609

## Mouse Swiss Prot

Q3U0V2
No:
Immunogen :
The antiserum was produced against synthesized peptide derived from human TRADD. AA range:251-300

Specificity: $\quad$ TRADD Polyclonal Antibody detects endogenous levels of TRADD protein.

Formulation: $\quad$ Liquid in PBS containing $50 \%$ glycerol, $0.5 \%$ BSA and $0.02 \%$ sodium azide.

Source : Polyclonal, Rabbit,IgG

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## Dilution :

## Purification :

## Concentration :

Storage Stability :

Observed Band :

Cell Pathway :

Background :

## Subcellular <br> Location :

Expression: $\quad$ Found in all examined tissues.

Sort :
23470

No4 :

Host :

Modifications: and the nucleus. .

1

Rabbit

Unmodified

The antibody was affinity-purified from rabbit antiserum by affinitychromatography using epitope-specific immunogen.
$1 \mathrm{mg} / \mathrm{ml}$
$-15^{\circ} \mathrm{C}$ to $-25^{\circ} \mathrm{C} / 1$ year(Do not lower than $-25^{\circ} \mathrm{C}$ )

34kD

Apoptosis_Inhibition;Apoptosis_Mitochondrial;Apoptosis_Overview;RIG-I-like receptor;Adipocytokine;

The protein encoded by this gene is a death domain containing adaptor molecule that interacts with TNFRSF1A/TNFR1 and mediates programmed cell death signaling and NF-kappaB activation. This protein binds adaptor protein TRAF2, reduces the recruitment of inhibitor-of-apoptosis proteins (IAPs) by TRAF2, and thus suppresses TRAF2 mediated apoptosis. This protein can also interact with receptor TNFRSF6/FAS and adaptor protein FADD/MORT1, and is involved in the Fas-induced cell death pathway. [provided by RefSeq, Jul 2008],
domain:Requires the intact DEATH domain to associate with TNFRSF1A/TNFR1.,function:Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD. Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B.,similarity:Contains 1 death domain.,subunit:Heterodimer with TNFRSF1A/TNFR1. Interacts with DAB2IP, FADD, HIPK2, KRT14, KRT16, KRT17, KRT18, RIPK1, SQSTM1, TRAF1, TRAF2 and TRPC4AP.,tissue specificity:Found in all examined tissues.,

Nucleus . Cytoplasm . Cytoplasm, cytoskeleton. Shuttles between the cytoplasm

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## Products Images



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

Western Blot analysis of COS7 cells using TRADD Polyclonal Antibody. Secondary antibody(catalog\#:RS0002) was diluted at 1:20000


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TRADD Antibody. The picture on the right is blocked with the synthesized peptide.

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TRADD $|$\begin{tabular}{ll}

-117 \& | Western blot analysis of lysates from COS7 cells, using TRADD |
| :--- |
| Antibody. The lane on the right is blocked with the synthesized |
| peptide. | <br>

-85 \& <br>
-49 \& <br>
-25 <br>
(KD)
\end{tabular}

