

Rabbit Anti-TRADD antibody

SL1202R

Product Name TRADD

Chinese Name Tumour 坏死因子受体 1 相关死亡域蛋白抗体

Alias

TNFR1 associated DEATH domain protein; TNFR1-associated DEATH domain protein; TNFRSF1A associated via death domain; TNFRSF1A-associated via death domain; tradd; TRADD_HUMAN; Tumor necrosis factor receptor type 1 associated DEATH domain protein; Tumor necrosis factor receptor type 1-associated DEATH domain protein.

Research Area

Tumour Cardiovascular Cell biology Apoptosis The cell membrane 受体

Immunogen Species

Rabbit

Clonality

Polyclonal

React Species

Human,Mouse,Rat(predicted:Rabbit)

Applications

WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight

34kDa

Cellular localization

The nucleus cytoplasmic

Form

Liquid

Concentration 1mg/ml

immunogen

KLH conjugated synthetic peptide derived from the middle of mouse TRADD: 111-230/310

Lsotype

IgG

Purification

affinity purified by Protein A

Buffer Solution

1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.

Storage

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

[PubMed](#)

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.

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.

Subunit:

Interacts with TRIP12. Heterodimer with TNFRSF1A/TNFR1. Interacts with DAB2IP, FADD, HIPK2, KRT14, KRT16, KRT17, KRT18, RIPK1, SQSTM1, TRAF1, TRAF2 and TRPC4AP.

Subcellular Location:

Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Note=Shuttles between the cytoplasm and the nucleus.

**Product
Detail**

Tissue Specificity:

Found in all examined tissues.

Similarity:

Contains 1 death domain.

SWISS:

Q3U0V2

Gene ID:

8717

Database links:

[Entrez Gene: 8717](#) Human

[Entrez Gene: 71609](#) Mouse

[Entrez Gene: 246756](#) Rat

[Omim: 603500](#) Human

[SwissProt: Q15628](#) Human

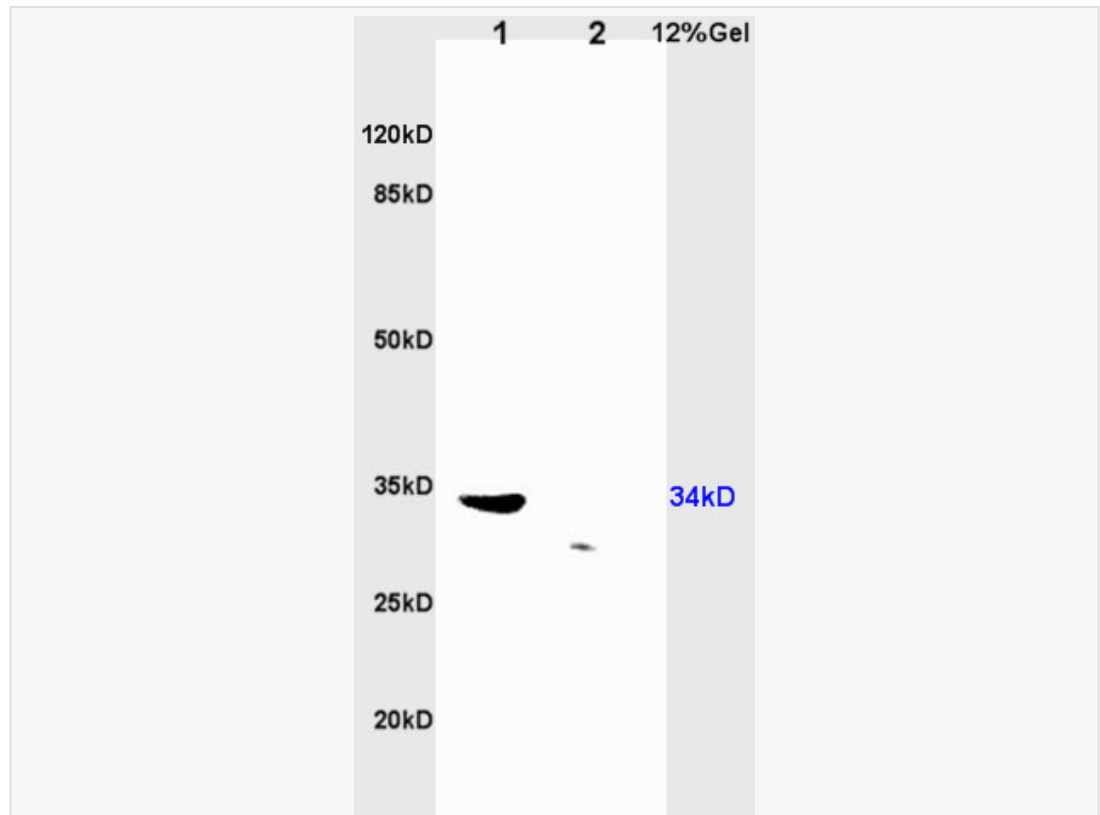
[SwissProt: Q3U0V2](#) Mouse

[Unigene: 460996](#) Human

[Unigene: 264255](#) Mouse

TRADD 在凋亡信号传导中起重要作用，近年来多用于研究其在 Tumour 中的作用，探讨 TRADD 在促 Apoptosis 和促细胞存活的机制如何控制，将有利于我们了解 Tumour 发病机理。

**Product
Picture**



Sample:

Lane1: Colon carcinoma (Human)Lysate at 30 ug

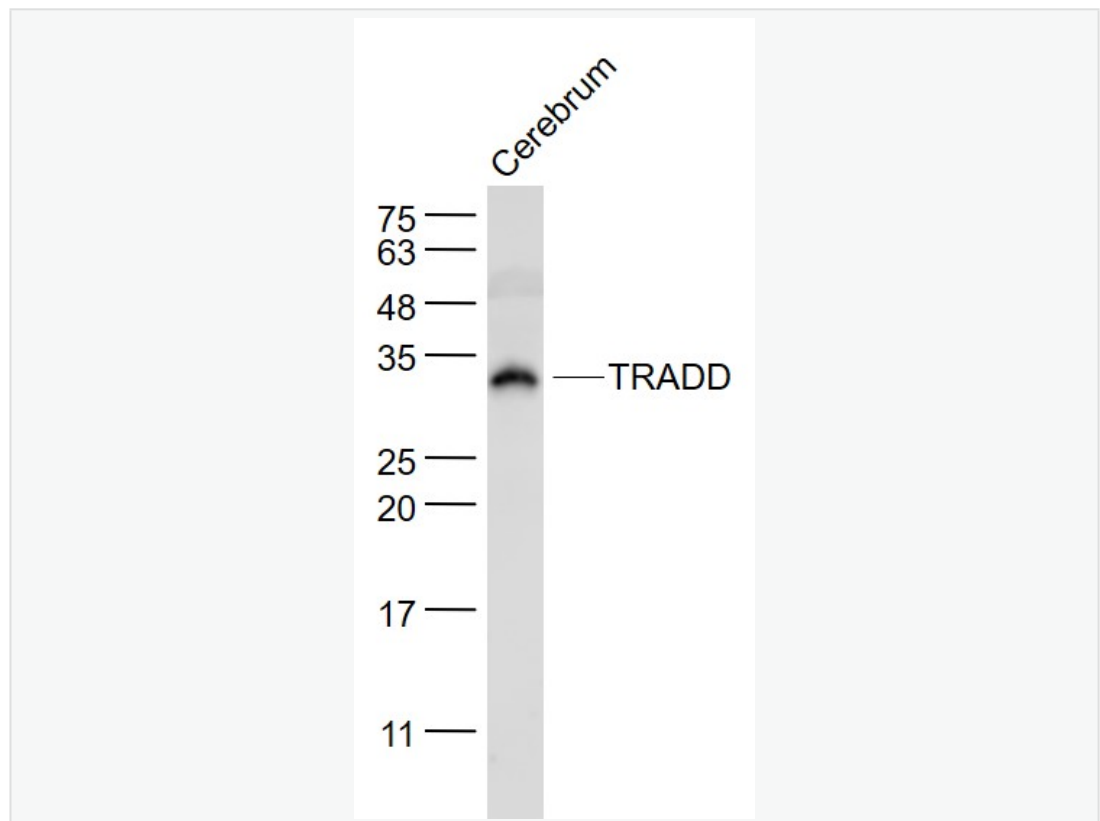
Lane2:Brain(Mouse) Lysate at 30 ug

Primary: Anti-TRADD (SL1202R) at 1:200 dilution;

Secondary: HRP conjugated Goat Anti-Rabbit IgG(SL0295G-HRP) at 1: 3000 dilution;

Predicted band size : 35kD

Observed band size : 34kD



Sample:

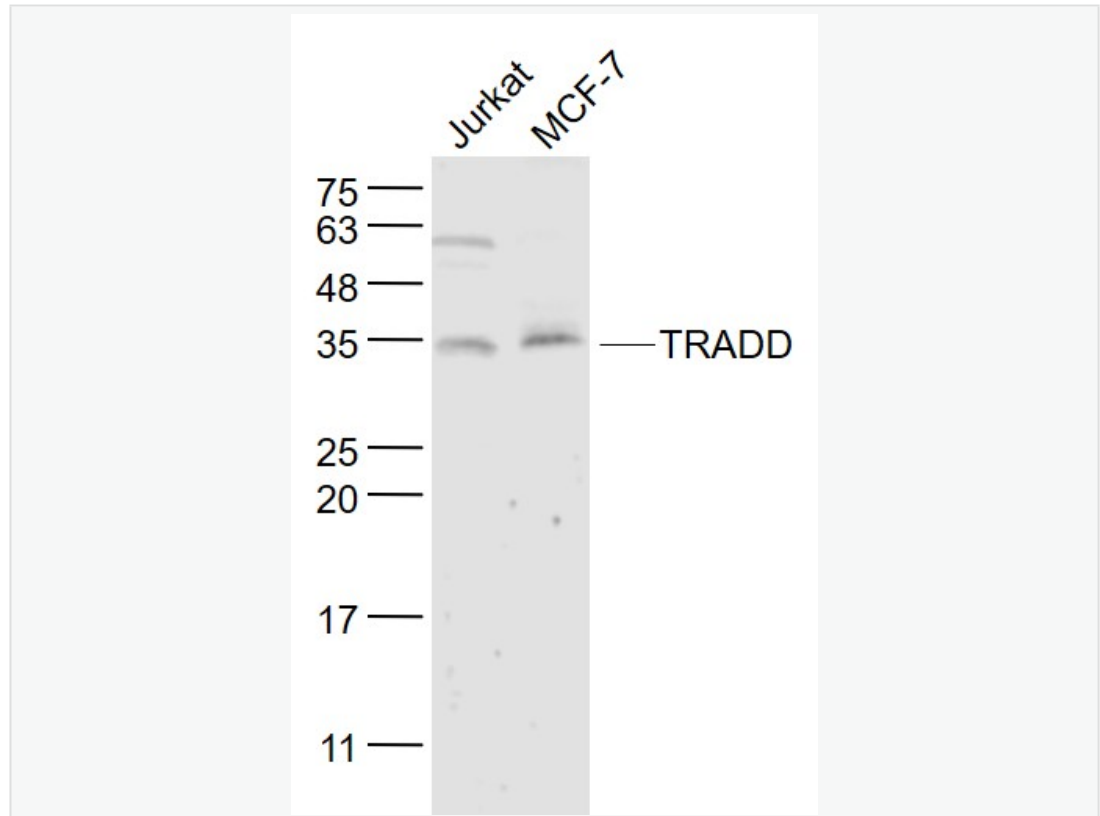
Cerebrum (Mouse) Lysate at 40 ug

Primary: Anti- TRADD (SL1202R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 34 kD

Observed band size: 34 kD



Sample:

Jurkat(Human) Cell Lysate at 30 ug

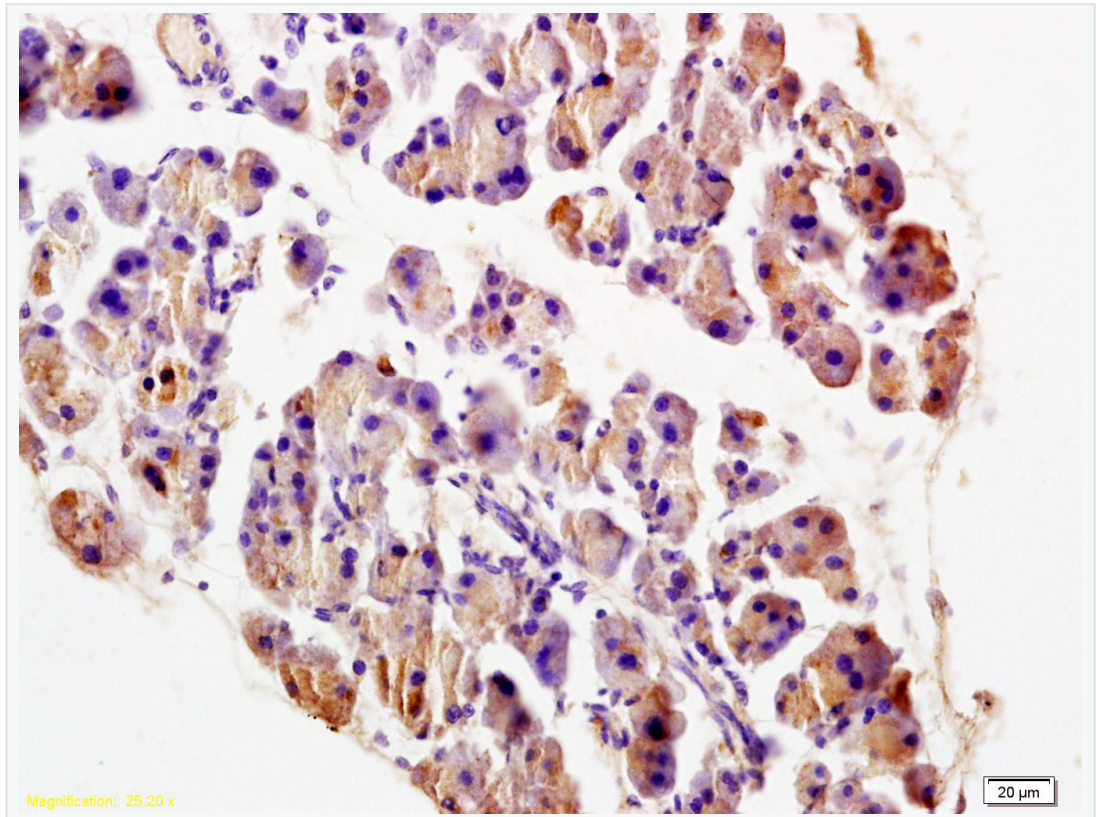
MCF-7(Human) Cell Lysate at 30 ug

Primary: Anti- TRADD (SL1202R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 34 kD

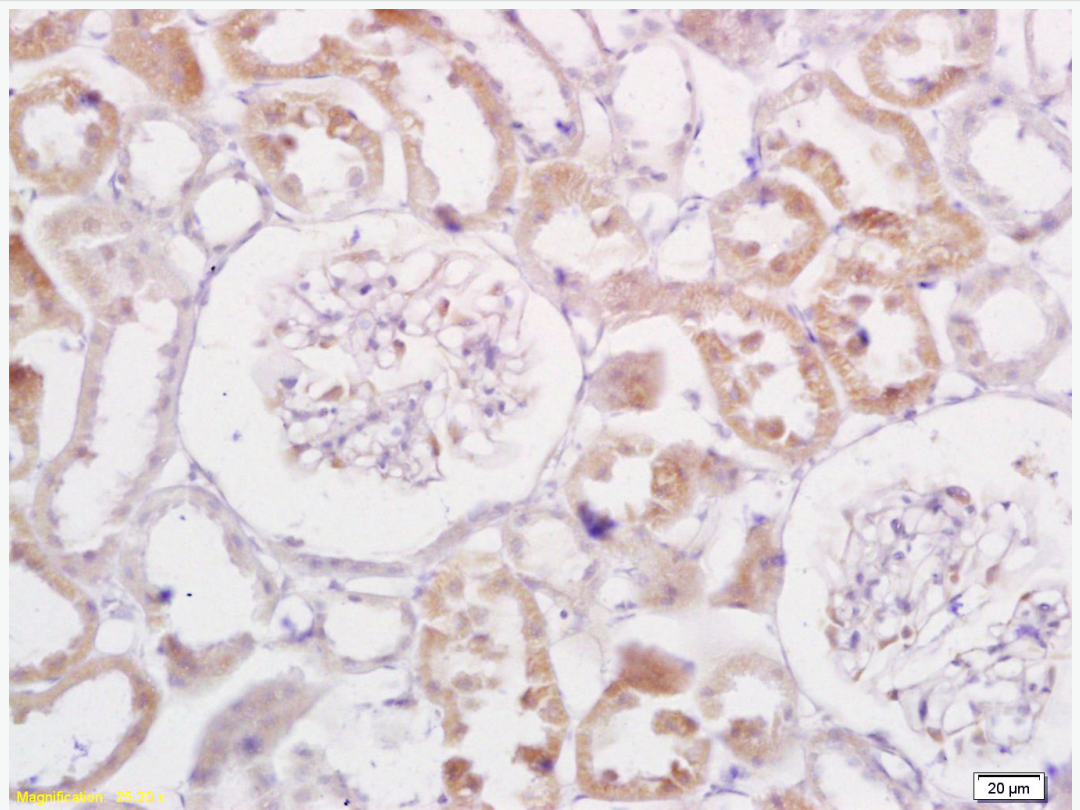
Observed band size: 34 kD



Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-TRADD Polyclonal Antibody, Unconjugated(SL1202R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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