

**TRADD Rabbit pAb**  
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**Catalog # AP94504****Specification****TRADD Rabbit pAb - Product Information**

Application	WB, IHC-P, IHC-F, IF
Primary Accession	<a href="#">Q3U0V2</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from the middle of mouse TRADD
Epitope Specificity	111-230/310
Isotype	IgG
<b>Purity</b>	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm > cytoskeleton.
SIMILARITY	Contains 1 death domain.
SUBUNIT	Interacts with TRIP12. Heterodimer with TNFRSF1A/TNFR1. Interacts with DAB2IP, FADD, HIPK2, KRT14, KRT16, KRT17, KRT18, RIPK1, SQSTM1, TRAF1, TRAF2 and TRPC4AP.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

**Background Descriptions**

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.

**TRADD Rabbit pAb - Additional Information****Gene ID** 71609**Other Names**

Tumor necrosis factor receptor type 1-associated DEATH domain protein, TNFR1-associated DEATH domain protein, TNFRSF1A-associated via death domain, Tradd {ECO:0000303|PubMed:16702408, ECO:0000312|MGI:MGI:109200}

**Target/Specificity**

Found in all examined tissues.

**Dilution**

<span class = "dilution\_WB">WB~~1:1000</span><br \><span class  
="dilution\_IHC-P">IHC-P~~N/A</span><br \><span class  
="dilution\_IHC-F">IHC-F~~N/A</span><br \><span class = "dilution\_IF">IF~~1:50~200</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**TRADD Rabbit pAb - Protein Information**

**Name** Tradd {ECO:0000303|PubMed:16702408, ECO:0000312|MGI:MGI:109200}

**Function**

Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD (By similarity). Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B (By similarity). The nuclear form acts as a tumor suppressor by preventing ubiquitination and degradation of isoform p19ARF/ARF of CDKN2A by TRIP12: acts by interacting with TRIP12, leading to disrupt interaction between TRIP12 and isoform p19ARF/ARF of CDKN2A (PubMed:<a href="http://www.uniprot.org/citations/22561347" target="\_blank">22561347</a>).

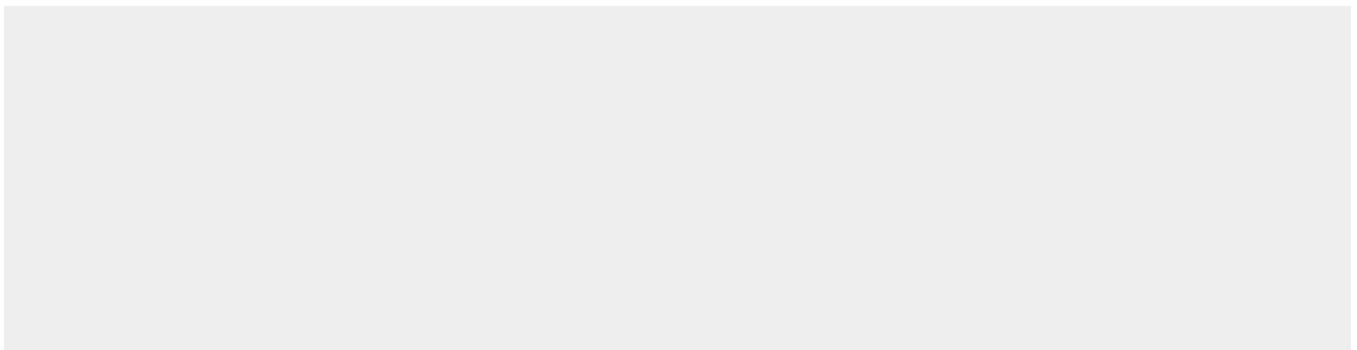
**Cellular Location**

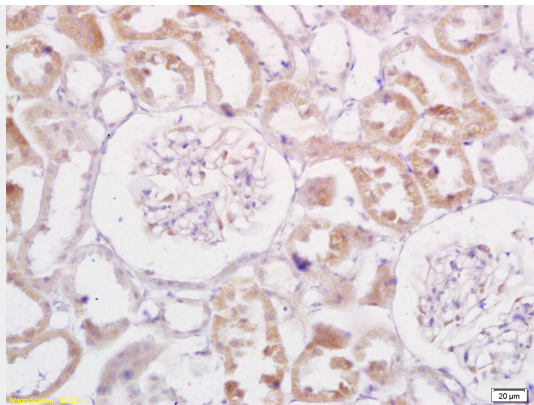
Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Note=Shuttles between the cytoplasm and the nucleus.

**TRADD Rabbit pAb - Protocols**

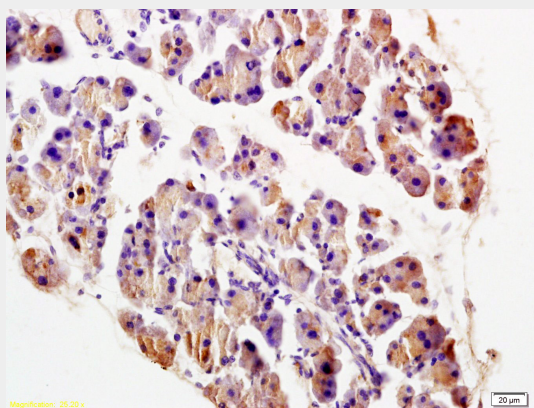
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

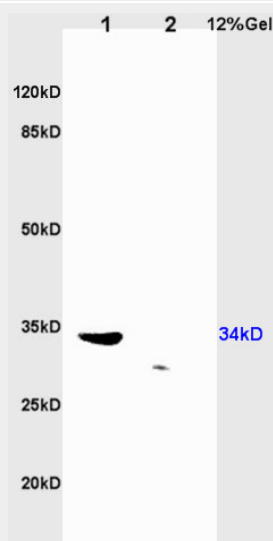
**TRADD Rabbit pAb - Images**



Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, 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(AP94504) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

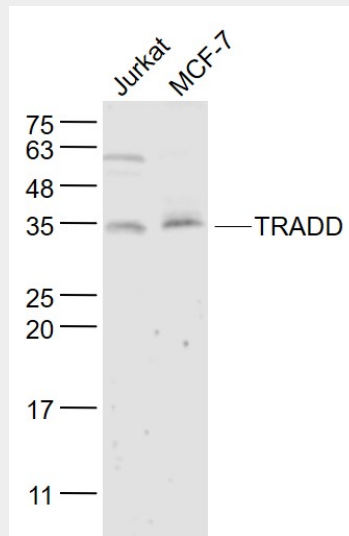


Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-TRADD Polyclonal Antibody, Unconjugated(AP94504) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

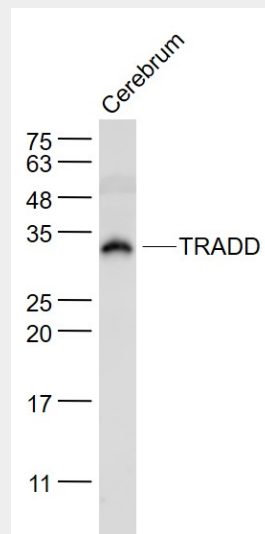


Sample: Lane1: Colon carcinoma (Human)Lysate at 30 ug Lane2:Brain(Mouse) Lysate at 30 ug

Primary: Anti-TRADD (AP94504) at 1:200 dilution; Secondary: HRP conjugated Goat Anti-Rabbit IgG(bs-0295G-HRP) at 1: 3000 dilution; Predicted band size : 35kD Observed band size : 34kD



Sample: Jurkat(Human) Cell Lysate at 30 ug MCF-7(Human) Cell Lysate at 30 ug Primary: Anti-TRADD (AP94504) 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: Cerebrum (Mouse) Lysate at 40 ug Primary: Anti- TRADD (AP94504) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kD Observed band size: 34 kD

#### TRADD Rabbit pAb - Background

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