

TRADD Rabbit pAb

TRADD Rabbit pAb Catalog # AP94504

Specification

TRADD Rabbit pAb - Product Information

Application WB, IHC-P, IHC-F, IF

Primary Accession
Reactivity
Mouse
Host
Clonality
Calculated MW
Physical State

O3U0V2
Rabbit
Polyclonal
A KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from the middle of mouse TRADD

Epitope Specificity 111-230/310

Isotype
Purity
affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

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

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

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:22561347).

Cellular Location

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

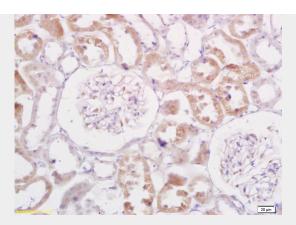
TRADD Rabbit pAb - Protocols

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

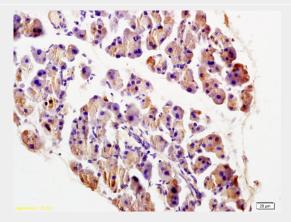
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRADD Rabbit pAb - Images

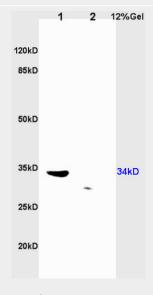




Tissue/cell: rat kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-TRADD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



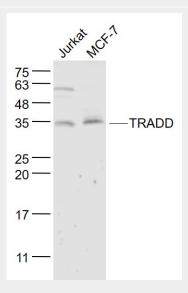
Tissue/cell: rat pancreas tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-TRADD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



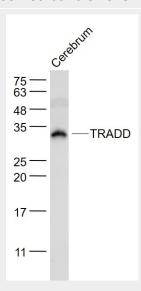
Sample: Lane1: Colon carcinoma (Human)Lysate at 30 ug Lane2:Brain(Mouse) Lysate at 30 ug



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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