

TRADD Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10412**Specification**

TRADD Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	Q15628
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34247

TRADD Antibody - Additional Information**Gene ID 8717****Application & Usage**

Western blotting (0.5-4 µg/ml). Based on researchers feedback, it also works well in immunoprecipitation (10-20 µg/ml) and Immunohistochemistry (15-25 µg/ml). However, the optimal concentrations should be determined individually. The antibody recognizes 34 kDa TRADD in samples from human, mouse, and rat origins. Reactivity to other species has not been tested. Mouse small intestine tissue lysate can be used as a positive control.

Other Names

MGC11078 , Hs.89862 , TNFR1

Target/Specificity

TRADD

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.2 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

TRADD Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TRADD Antibody - Protein Information

Name TRADD {ECO:0000303|PubMed:7758105, ECO:0000312|HGNC:HGNC:12030}

Function

Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD (PubMed:7758105, PubMed:8612133, PubMed:23955153). Overexpression of TRADD leads to two major TNF- induced responses, apoptosis and activation of NF-kappa-B (PubMed:7758105, PubMed:8612133). 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 (By similarity).

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q3U0V2}. Cytoplasm. Cytoplasm, cytoskeleton. Note=Shuttles between the cytoplasm and the nucleus. {ECO:0000250|UniProtKB:Q3U0V2}

Tissue Location

Found in all examined tissues.

TRADD Antibody - 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 Antibody - Images

TRADD Antibody - Background

TRADD (TNF-R1-associated death domain) is a 34 kDa protein that associates with the death domains of both FAS and TNF-R1 via their DDH regions. Overexpression of TRADD leads to NFκB activation and apoptosis in the absence of TNF.