

**Anti-TRADD Antibody**  
**Rabbit polyclonal antibody to TRADD**  
**Catalog # AP60411****Specification**

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**Anti-TRADD Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q15628</a>
Other Accession	<a href="#">Q3U0V2</a>
Reactivity	Human, Mouse, Rat, Monkey, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34247

**Anti-TRADD Antibody - Additional Information****Gene ID** 8717**Other Names**

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

**Target/Specificity**

Recognizes endogenous levels of TRADD protein.

**Dilution**

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200)

IHC~~1:100~500

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-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:<a href="http://www.uniprot.org/citations/23955153" target="\_blank">23955153</a>, PubMed:<a href="http://www.uniprot.org/citations/7758105" target="\_blank">7758105</a>, PubMed:<a href="http://www.uniprot.org/citations/8612133" target="\_blank">8612133</a>). Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B

(PubMed:<a href="http://www.uniprot.org/citations/7758105" target="\_blank">7758105</a>, PubMed:<a href="http://www.uniprot.org/citations/8612133" target="\_blank">8612133</a>). 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

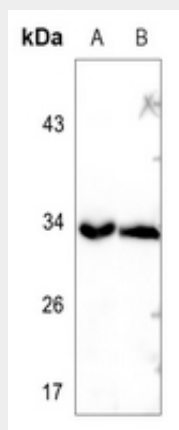
Found in all examined tissues.

### Anti-TRADD Antibody - Protocols

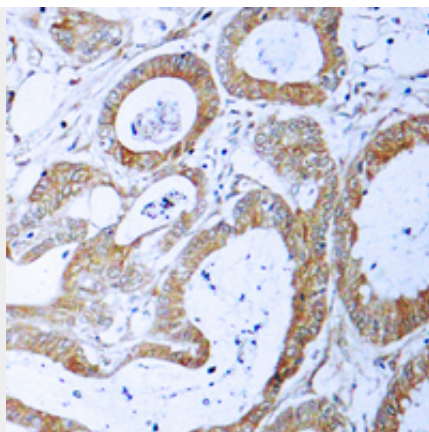
Provided below are standard protocols that you may find useful for product applications.

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

### Anti-TRADD Antibody - Images



Western blot analysis of TRADD expression in mouse heart (A), rat heart (B) whole cell lysates.



Immunohistochemical analysis of TRADD staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Anti-TRADD Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TRADD. The exact sequence is proprietary.