

**Anti-TRADD Monoclonal Antibody**  
**Catalog # ABO14518****Specification**

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**Anti-TRADD Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP
Primary Accession	<a href="#">Q15628</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-TRADD Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

**Anti-TRADD Monoclonal 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, TRADD {ECO:0000303|PubMed:7758105, ECO:0000312|HGNC:HGNC:12030}

**Application Details**

WB 1:500-1:1000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:10

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human TRADD 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.

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-TRADD Monoclonal 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

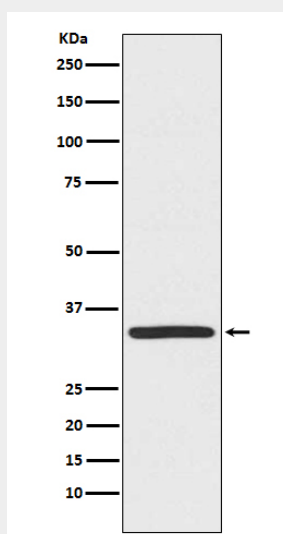
Found in all examined tissues.

## Anti-TRADD Monoclonal 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 Monoclonal Antibody - Images



Western blot analysis of TRADD expression in Hela cell lysate.