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Anti-TRADD Monoclonal Antibody
Catalog # ABO14518

Specification

Anti-TRADD Monoclonal Antibody - Product Information

Application	**WB, IHC, IF, ICC, IP**
Primary Accession	Q15628
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
IHC 1:50-1:200
ICC/IF 1:50-1:200
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:23955153, PubMed:7758105, PubMed:8612133). 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}

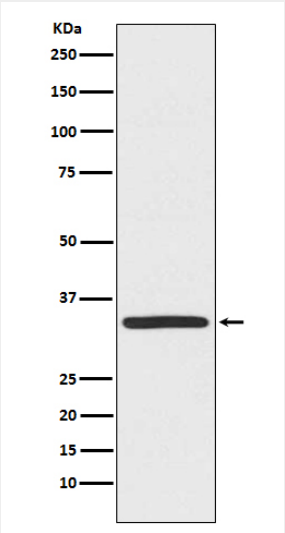
Tissue Location
Found in all examined tissues.

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 Cytomety
- Cell Culture

Anti-TRADD Monoclonal Antibody - Images



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Western blot analysis of TRADD expression in Hela cell lysate.