

TRADD Polyclonal Antibody
Catalog # AP72899**Specification**

TRADD Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q15628
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal

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

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TRADD Polyclonal 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}

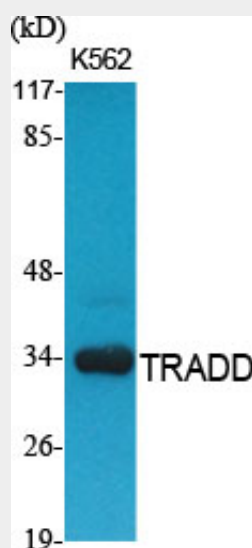
Tissue Location

Found in all examined tissues.

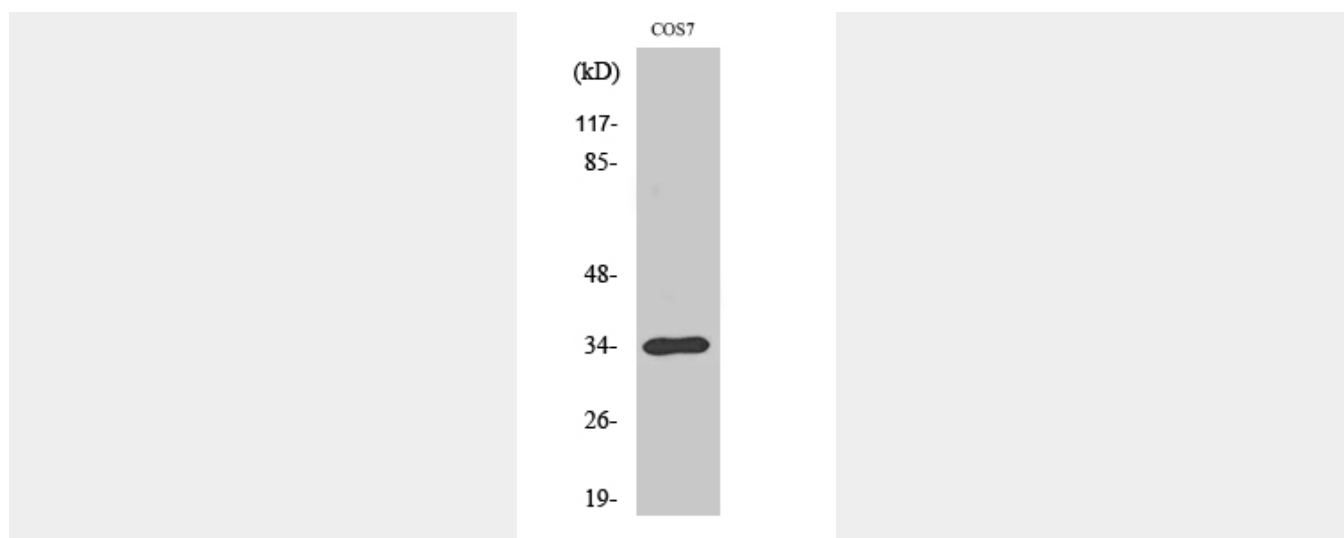
TRADD Polyclonal Antibody - Protocols

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 Polyclonal Antibody - Images

Western Blot analysis of various cells using TRADD Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western Blot analysis of COS7 cells using TRADD Polyclonal Antibody. Secondary antibody was diluted at 1:20000

TRADD Polyclonal Antibody - Background

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). 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.