

TRADD antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI16172**Specification**

TRADD antibody - middle region - Product Information

Application	WB
Primary Accession	Q15628
Other Accession	NM_003789 , NP_003780
Reactivity	Human, Horse, Dog
Predicted	Human, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34kDa KDa

TRADD antibody - middle region - Additional Information**Gene ID** 8717**Alias Symbol** Hs.89862, MGC11078**Other Names**

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

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TRADD antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TRADD antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

TRADD antibody - middle region - 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

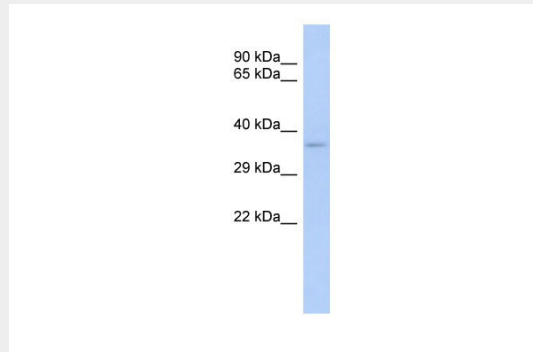
Found in all examined tissues.

TRADD antibody - middle region - 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 - middle region - Images



WB Suggested Anti-TRADD Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: DU145 cell lysate

There is BioGPS gene expression data showing that TRADD is expressed in DU145

TRADD antibody - middle region - 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.

TRADD antibody - middle region - References

Hsu H.,et al.Cell 81:495-504(1995).

Scheuerpflug C.G.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.

Kaiser C.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.

Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).