

**TRADD Blocking Peptide**  
**Catalog # PBV10233b****Specification**

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**TRADD Blocking Peptide - Product Information**

Primary Accession	<a href="#">Q15628</a>
Gene ID	<b>8717</b>
Calculated MW	<b>34247</b>

**TRADD Blocking Peptide - Additional Information****Gene ID** 8717**Application & Usage**

The peptide is used for blocking the antibody activity of active TRADD. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

**Other Names**

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

**Target/Specificity**

TRADD

**Formulation**

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

TRADD Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

**TRADD Blocking Peptide - 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/7758105" target="\_blank">7758105</a>, PubMed:<a

href="http://www.uniprot.org/citations/8612133" target="\_blank">8612133</a>, PubMed:<a href="http://www.uniprot.org/citations/23955153" target="\_blank">23955153</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.

**TRADD Blocking Peptide - 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 Blocking Peptide - Images**