

**Product Name: TRADD (1A3) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe19179**

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## Summary

<b>Production Name</b>	TRADD (1A3) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TRADD {ECO:0000303 PubMed:7758105, ECO:0000312 HGNC:HGNC:12030}
<b>Alternative Names</b>	AA930854; TNFR1 associated DEATH domain protein; tradd;
<b>Gene ID</b>	8717.0
<b>SwissProt ID</b>	Q15628.

## Application

<b>Dilution Ratio</b>	WB 1:500-1:1000
<b>Molecular Weight</b>	34kDa

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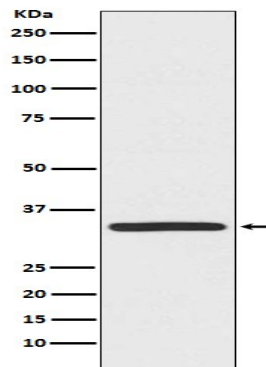


## Background

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. Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD (PubMed: [7758105](http://www.uniprot.org/citations/7758105), PubMed: [8612133](http://www.uniprot.org/citations/8612133), PubMed: [23955153](http://www.uniprot.org/citations/23955153)). Overexpression of TRADD leads to two major TNF- induced responses, apoptosis and activation of NF-kappa-B (PubMed: [7758105](http://www.uniprot.org/citations/7758105), PubMed: [8612133](http://www.uniprot.org/citations/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).

## Research Area

## Image Data



Western blot analysis of TRADD expression in HeLa cell lysate.

## Note

For research use only.