

## Product datasheet for **TA330326**

### TRADD Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TRADD antibody: synthetic peptide directed towards the middle region of human TRADD. Synthetic peptide located within the following region: YEQAFQLLRRFVQAEGRRLQRLVEALEENELTSLAEDLLGLTDPNGGL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	TNFRSF1A associated via death domain
Database Link:	<a href="#">NP_003780</a> <a href="#">Entrez Gene 8717 Human</a> <a href="#">Q15628</a>



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**Background:**

TRADD is the 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. The protein encoded by this gene is a death domain containing adaptor molecule that interacts with TNFRSF1A/TNFR1 and mediates programmed cell death signaling and NF-kappaB activation. This protein binds adaptor protein TRAF2, reduces the recruitment of inhibitor-of-apoptosis proteins (IAPs) by TRAF2, and thus suppresses TRAF2 mediated apoptosis. This protein can also interact with receptor TNFRSF6/FAS and adaptor protein FADD/MORT1, and is involved in the Fas-induced cell death pathway. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

**Synonyms:**

Hs.89862

**Note:**

Immunogen sequence homology: Human: 100%; Dog: 76%; Horse: 76%

**Protein Families:**

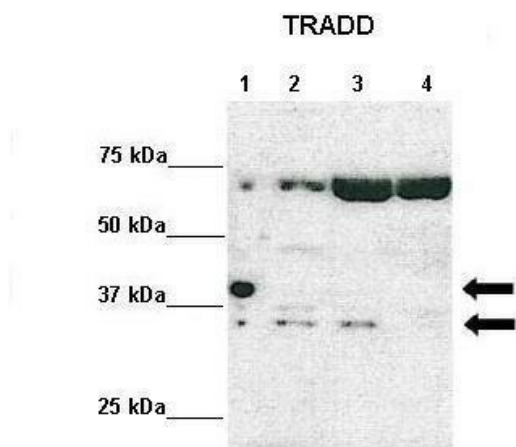
Druggable Genome

**Protein Pathways:**

Adipocytokine signaling pathway, Apoptosis, RIG-I-like receptor signaling pathway

**Product images:**

WB Suggested Anti-TRADD Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: DU145 cell lysate. There is BioGPS gene expression data showing that TRADD is expressed in DU145.



Lanes: Lane 1: 10ug Tradd-HA-Strep-stable expression 293T REXFlpIn cells-Doxycycline induced; Lane 2: 10 ug ITradd-HA-Strep-stable expression 293T REXFlpIn cells-non-induced; Lane 3: 10 ug siRNA scrambled-MDA-MB-231 cells; Lane 4: siRNA Tradd-MDA-MB-231 c

See Immunoblot 2 Data and Customer Feedback for more Information