

## Product datasheet for **TA308445**

### TRADD Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 1 and 43 of TRADD (Uniprot ID#Q15628)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
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 71609 MouseEntrez Gene 246756 RatEntrez Gene 8717 Human Q15628</a>
Background:	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. [provided by RefSeq]
Synonyms:	Hs.89862



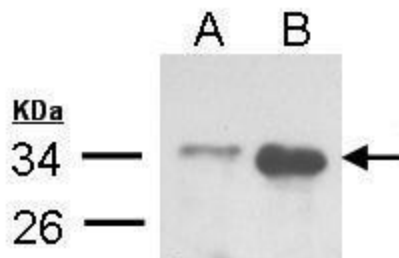
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**Note:** Seq homology of immunogen across species: Mouse (100%), Rat (92%)

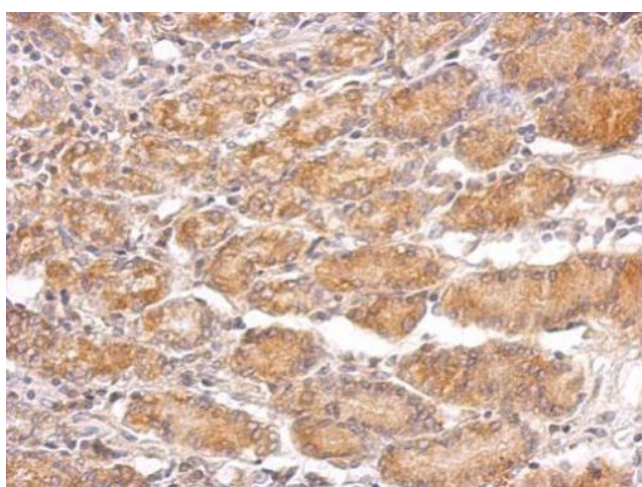
**Protein Families:** Druggable Genome

**Protein Pathways:** Adipocytokine signaling pathway, Apoptosis, RIG-I-like receptor signaling pathway

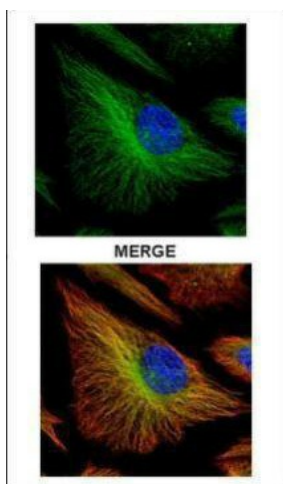
**Product images:**



Sample (10 ug of whole cell lysate). A: A549. B: SiHa. 10% SDS PAGE. TA308445 diluted at 1:1000.



TRADD antibody [N1], N-term detects TRADD protein at cytosol on colon carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded colon carcinoma. TRADD antibody [N1], N-term (TA308445) dilution: 1:500.



Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using TRADD (TA308445) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with anti-alpha tubulin antibody (Red) at 1:2000.