

Product datasheet for **AP54350PU-N**

TRADD (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Flow cytometry: 1:10~50. Immunofluorescence: 1:10~50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 133-159 amino acids from the Central region of human TRADD
Specificity:	This antibody detects TRADD (Center).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	TNFRSF1A associated via death domain
Database Link:	Entrez Gene 8717 Human Q15628



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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].

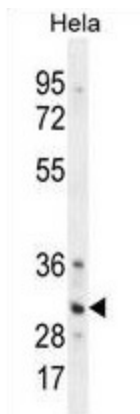
Synonyms: MGC11078

Note: **Molecular Weight:** 34247 Da

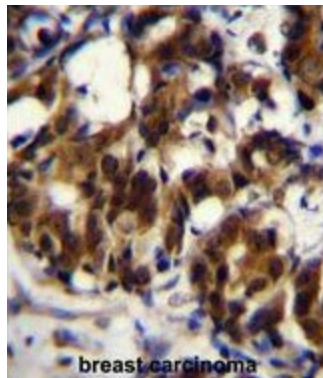
Protein Families: Druggable Genome

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

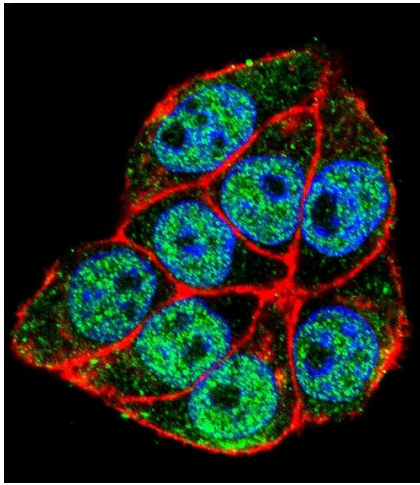
Product images:



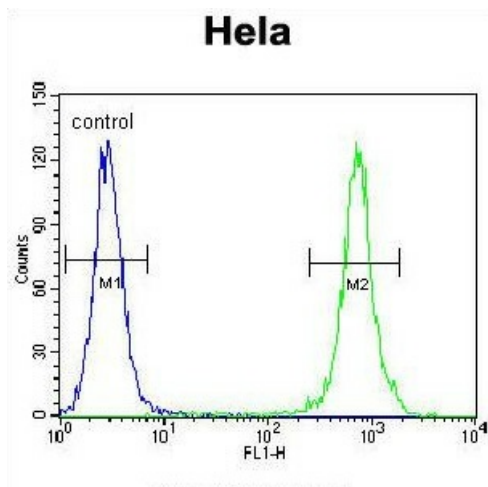
TRADD Antibody (Center) western blot analysis in HeLa cell line lysates (35 ug/lane). This demonstrates the TRADD antibody detected the TRADD protein (arrow).



TRADD Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRADD Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of TRADD Antibody (Center) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



TRADD Antibody (Center) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.