ARG53680
anti-TRADD antibody

Package: 500 µl, 250 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TRADD
Tested Reactivity	Hu
Tested Application	IHC-P, IP, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRADD
Species	Human
Immunogen	Synthetic peptide derived from C-terminus of human TRADD.
Conjugation	Un-conjugated
Alternate Names	TNFR1-associated DEATH domain protein; TNFRSF1A-associated via death domain; Hs.89862; Tumor necrosis factor receptor type 1-associated DEATH domain protein

Application Instructions

Application table

Application	Dilution
IHC-P	1:100
IP	Assay-dependent
WB	1 - 2 µg/ml

Application Note: IHC-P: Antigen Retrieval: Boil tissue section in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.
Incubation Time: 10 min at RT.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: Liver Carcinoma

Properties

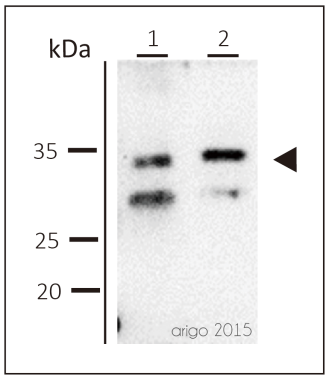
Form	Liquid
Purification	Immunogen affinity purified
Buffer	PBS (pH 7.6), 1% BSA and < 0.1% Sodium azide
Preservative	< 0.1% Sodium azide
Stabilizer	1% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

	freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

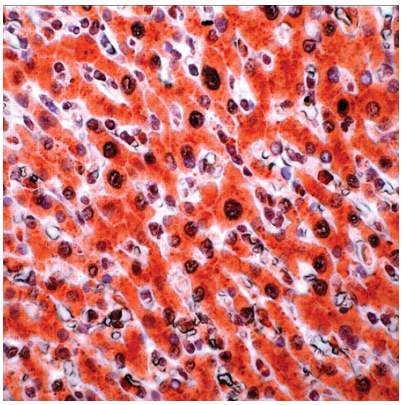
Database links	GeneID: 8717 Human Swiss-port # Q15628 Human
Gene Symbol	TRADD
Gene Full Name	TNFRSF1A-associated via death domain
Background	The protein encoded by this gene is a death domain containing adaptor molecule that interacts with TNFRSF1A/TNFR1 and mediates programmed cell death signaling and 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, Jul 2008]
Function	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). 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. [UniProt]
Highlight	Related products: TRADD antibodies; Anti-Rabbit IgG secondary antibodies; Related poster download: The NF-kappa B Pathways.pdf
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody
Calculated Mw	34 kDa
Cellular Localization	Cytoplasm

Images



ARG53680 anti-TRADD antibody WB image

Western blot: 30 µg of HeLa cell 1) with no treatment, or 2) treat with 5 ng/ml TNF-a for 5 min. The blots were stained with ARG53680 anti-TRADD antibody at 1:500 dilution.



ARG53680 anti-TRADD antibody IHC-P image

Immunohistochemistry: Human Liver Carcinoma stained with TRADD antibody (ARG53680)