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Immunotag™ TRADD Polyclonal Antibody

Antibody Specification

Catalog No.	ITT4716
Product Description	Immunotag™ TRADD Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TRADD
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Monkey
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human TRADD. AA range:251-300
Specificity	TRADD Polyclonal Antibody detects endogenous levels of TRADD protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	TRADD
Accession No.	Q15628 Q3U0V2
Alternate Names	TRADD; Tumor necrosis factor receptor type 1-associated DEATH domain protein; TNFR1-associated DEATH domain protein; TNFRSF1A-associated via death domain

Antibody Specification

Description	TNFRSF1A associated via death domain(TRADD) Homo sapiens 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],
Cell Pathway/ Category	Apoptosis_Inhibition,Apoptosis_Mitochondrial,Apoptosis_Overview,RIG-I-like receptor,Adipocytokine,
Protein Expression	Pancreas,
Subcellular Localization	nucleus,cytoplasm,cytosol,cytoskeleton,plasma membrane,death-inducing signaling complex,receptor complex,membrane raft,
Protein Function	domain:Requires the intact DEATH domain to associate with TNFRSF1A/TNFR1.,function: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.,similarity:Contains 1 death domain.,subunit:Heterodimer with TNFRSF1A/TNFR1. Interacts with DAB2IP, FADD, HIPK2, KRT14, KRT16, KRT17, KRT18, RIPK1, SQSTM1, TRAF1, TRAF2 and TRPC4AP.,tissue specificity:Found in all examined tissues.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.