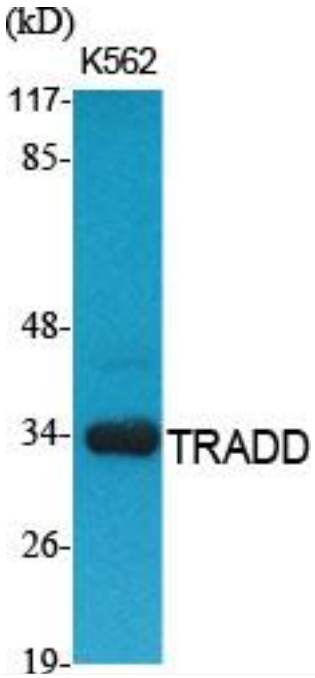
TRADD Monoclonal Antibody

Catalog No	YP-mAb-00538
Isotype	IgG
Reactivity	Human;Mouse;Monkey
Applications	WB
Gene Name	TRADD
Protein Name	Tumor necrosis factor receptor type 1-associated DEATH domain protein
Immunogen	The antiserum was produced against synthesized peptide derived from human TRADD. AA range:251-300
Specificity	TRADD Monoclonal Antibody detects endogenous levels of TRADD protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TRADD; Tumor necrosis factor receptor type 1-associated DEATH domain protein; TNFR1-associated DEATH domain protein; TNFRSF1A-associated via death domain
Observed Band	34kD
Cell Pathway	Nucleus . Cytoplasm . Cytoplasm, cytoskeleton . Shuttles between the cytoplasm and the nucleus. .
Tissue Specificity	Found in all examined tissues.
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.,
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-kapMAB 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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TRADD Monoclonal Antibody