

Anti-TRADD Antibody

Rabbit polyclonal antibody to TRADD

Catalog # AP60411

Product Information

Application	WB, IHC
Primary Accession	Q15628
Other Accession	Q3U0V2
Reactivity	Human, Mouse, Rat, Monkey, Pig, Bovine, Drosophila
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34247

Additional Information

Gene ID	8717
Other Names	Tumor necrosis factor receptor type 1-associated DEATH domain protein; TNFR1-associated DEATH domain protein; TNFRSF1A-associated via death domain
Target/Specificity	Recognizes endogenous levels of TRADD protein.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200) IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	TRADD {ECO:0000303 PubMed:7758105, ECO:0000312 HGNC:HGNC:12030}
Function	Adapter molecule for TNFRSF1A/TNFR1 that specifically associates with the cytoplasmic domain of activated TNFRSF1A/TNFR1 mediating its interaction with FADD (PubMed: 23955153 , PubMed: 7758105 , PubMed: 8612133). Overexpression of TRADD leads to two major TNF-induced responses, apoptosis and activation of NF-kappa-B (PubMed: 7758105 , PubMed: 8612133). 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).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q3U0V2}. Cytoplasm. Cytoplasm, cytoskeleton. Note=Shuttles between the cytoplasm and the nucleus.

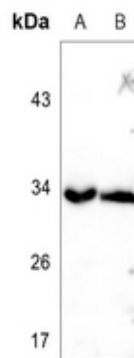
Tissue Location

Found in all examined tissues.

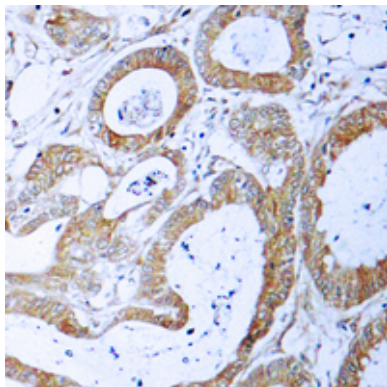
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TRADD. The exact sequence is proprietary.

Images



Western blot analysis of TRADD expression in mouse heart (A), rat heart (B) whole cell lysates.



Immunohistochemical analysis of TRADD staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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