

Anti-TRADD Antibody

Rabbit polyclonal antibody to TRADD Catalog # AP60411

Product Information

Application WB, IHC
Primary Accession Q15628
Other Accession O3U0V2

Reactivity Human, Mouse, Rat, Monkey, Pig, Bovine, Drosophila

HostRabbitClonalityPolyclonalCalculated MW34247

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 KLH-conjugated synthetic peptide encompassing a sequence within the

C-term region of human TRADD. The exact sequence is proprietary.

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).

Nucleus {ECO:0000250 | UniProtKB:Q3U0V2}. Cytoplasm. Cytoplasm,

Cellular Location cytoskeleton. Note=Shuttles between the cytoplasm and the nucleus.

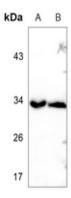
{ECO:0000250 | UniProtKB:Q3U0V2}

Tissue Location Found in all examined tissues.

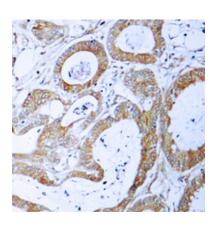
Background

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.