Product Datasheet

TRADD Antibody

Catalog No: #33529

Package Size: #33529-1 50ul #33529-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

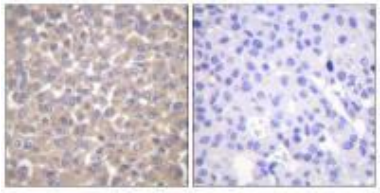
Product Name	TRADD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRADD protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human TRADD.
Target Name	TRADD
Other Names	TNFRSF1A-associated via death domain; Tumor necrosis factor receptor type 1-associated DEATH domain protein; TNFR1-associated DEATH domain protein;
Accession No.	Swiss-Prot: Q15628NCBI Gene ID: 8717
Uniprot	Q15628
GeneID	8717;
SDS-PAGE MW	34kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

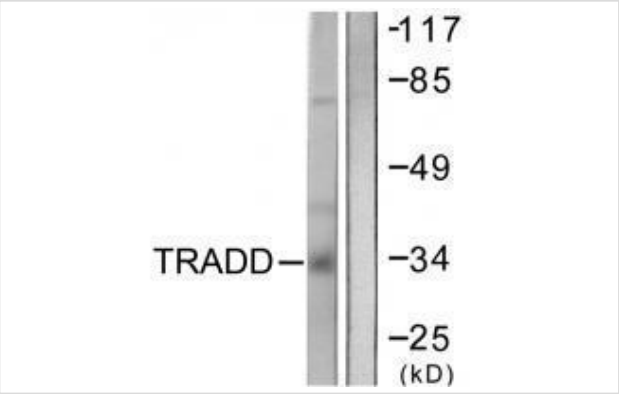
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

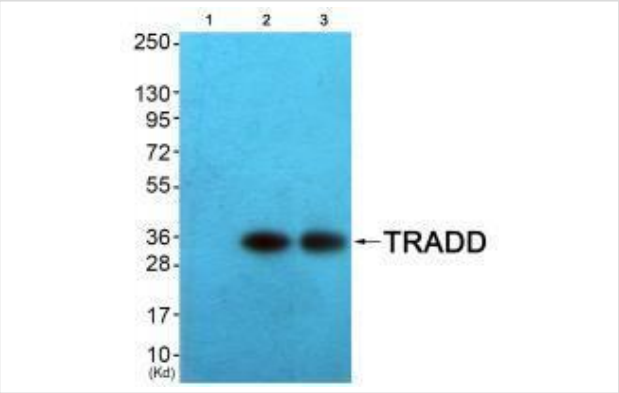
Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using TRADD antibody #33529.



Western blot analysis of extracts from COS7 cells, using TRADD antibody #33529.



Western blot analysis of extracts from COS7 cells (Lane 2) and HuvEc cells (Lane 3), using TRADD antiobdy #33529. The lane on the left is treated with systhesized peptide.

Background

The nuclear form acts as a tumor suppressor by preventing ubiquitination and degradation of isoform p19ARF/ARFof CDKN2A by TRIP12: acts by interacting with TRIP12, leading to disrupt interaction between TRIP12 and isoform p19ARF/ARFof 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.

Hiroyasu Inada, J. Cell Biol., Oct 2001; 155: 415.

Kenneth M. Izumi, Mol. Cell. Biol., Aug 1999; 19: 5759 - 5767.

Susumu Rokudai, Mol. Cell. Biol., Dec 2002; 22: 8695 - 8708.

Note: This product is for in vitro research use only