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anti-TRADD antibody (AA 111-230)

3 Images



Publication



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Overview

Quantity:	100 μL
Target:	TRADD
Binding Specificity:	AA 111-230
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRADD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse of mouse TRADD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	TRADD
Alternative Name:	TRADD (TRADD Products)

Target Details

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Background:	Synonyms: AA930854, 9130005N23Rik, Tumor necrosis factor receptor type 1-associated
	DEATH domain protein, TNFR1-associated DEATH domain protein, TNFRSF1A-associated via
	death domain, Tradd
	Background: 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 activatio
	of NF-kappa-B (By similarity). 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.
Gene ID:	71609
UniProt:	Q3U0V2
Pathways:	NF-kappaB Signaling, Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of
	Endopeptidase Activity, Hepatitis C
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.

Handling

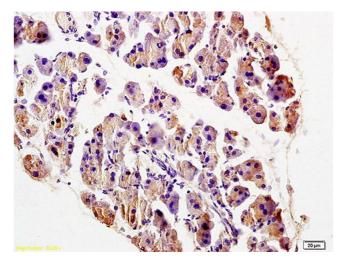
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:

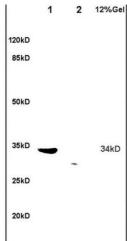
Chen, Zhang, Zhang, Li, Sun: "Hydrogen sulfide protects against TNF-α induced neuronal cell apoptosis through miR-485-5p/TRADD signaling." in: **Biochemical and biophysical research communications**, Vol. 478, Issue 3, pp. 1304-9, (2016) (PubMed).

Images



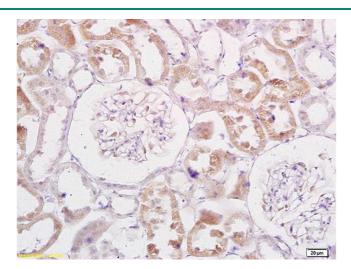
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat pancreas labeled with Anti-TRADD Polyclonal Antibody, Unconjugated (ABIN673314) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



SDS-PAGE

Image 2. L1 human colon carcinoma lysates L2 rat brain lysates probed with Anti TRADD Polyclonal Antibody, Unconjugated (ABIN673314) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 34kD. Observed band size: 34kD



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded rat kidney labeled with Anti-TRADD Polyclonal Antibody, Unconjugated (ABIN673314) at 1:200 followed by conjugation to the secondary antibody and DAB staining.