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anti-TRAF1 antibody (AA 301-416)

3 Images



Publication



Go to Product page

Overview

Quantity:	100 μL
Target:	TRAF1
Binding Specificity:	AA 301-416
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRAF1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TRAF1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target: TRAF1

Target Details

Alternative Name:	TRAF1 (TRAF1 Products)
Background:	Synonyms: EBI6, MGC:10353, TNF receptor-associated factor 1, Epstein-Barr virus-induced
	protein 6, TRAF1
	Background: Adapter molecule that regulates the activation of NF-kappa-B and JNK. Plays a
	role in the regulation of cell survival and apoptosis. The heterotrimer formed by TRAF1 and
	TRAF2 is part of a E3 ubiquitin-protein ligase complex that promotes ubiquitination of target
	proteins, such as MAP3K14. The TRAF1/TRAF2 complex recruits the antiapoptotic E3 protein
	ubiquitin ligases BIRC2 and BIRC3 to TNFRSF1B/TNFR2.
Gene ID:	7185
UniProt:	Q13077
Pathways:	NF-kappaB Signaling, Apoptosis, Cell-Cell Junction Organization, Asymmetric Protein
	Localization
Application Details	
Application Notes:	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.
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:

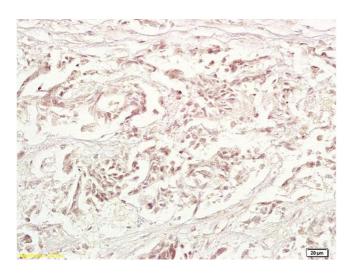
12 months

Publications

Product cited in:

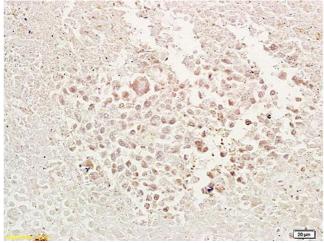
Wang, Luo, Pan, Huang, Lv, Guo, Xu, Shen: "Comparative genomic study of gastric epithelial cells co-cultured with Helicobacter pylori." in: **World journal of gastroenterology: WJG**, Vol. 18, Issue 48, pp. 7212-24, (2013) (PubMed).

Images



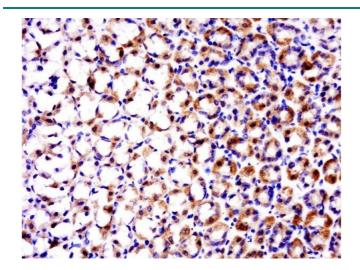
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Anti-TRAF1 Polyclonal Antibody, Unconjugated (ABIN673464) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse tumor tissue labeled with Anti-TRAF1 Polyclonal Antibody, Unconjugated (ABIN673464) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Paraformaldehyde-fixed, paraffin embedded rat stomach, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30min, Antibody incubation with TRAF1 Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining