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Datasheet for ABIN185596
anti-TRAF1 antibody (C-Term)

3 Images

Overview

Quantity:	100 µg
Target:	TRAF1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRAF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	TRAF1
Immunogen:	Peptide with sequence C-KLQSPKHAYVKDD, from the C Terminus of the protein sequence according to NP_005649.1.
Sequence:	KLQSPKHAYV KDD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

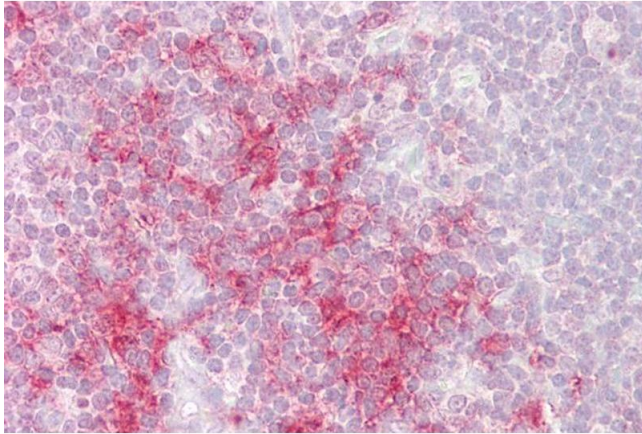
Target:	TRAF1
Alternative Name:	TRAF1 (TRAF1 Products)
Background:	TRAF1, TNF receptor-associated factor 1 , EBI6, MGC:10353 , Epstein-Bar virus-induced protein 6
Gene ID:	7185, 22029
NCBI Accession:	NP_005649
Pathways:	NF-kappaB Signaling , Apoptosis , Cell-Cell Junction Organization , Asymmetric Protein Localization

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Thymus and Small Intestine. Recommended concentration: 2.5 µg/mL. Western Blot: Approx 50-55 kDa band observed in lysates of monocytic leukemia cell line U937 (calculated MW of 46.2 kDa according to NP_005649.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pryhu Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



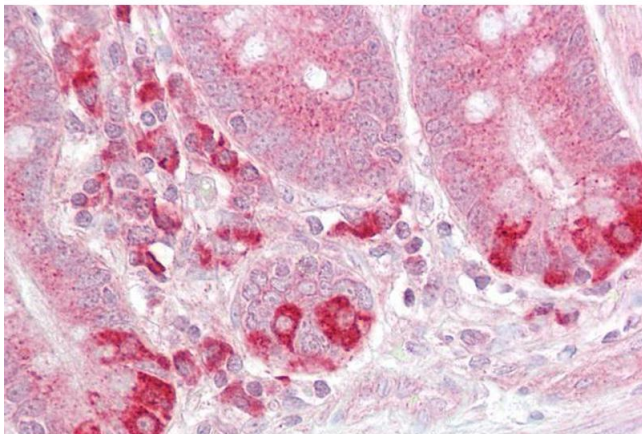
Immunohistochemistry

Image 1. ABIN185596 (2.5µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN185596 (0.5µg/ml) staining of U937 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN185596 (2.5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.