antibodies - online.com







anti-TRAF2 antibody (C-Term)





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Quantity:	100 μg
Target:	TRAF2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRAF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	TRAF2
Immunogen:	Peptide with sequence C-KMEAKNSYVRDD, from the C Terminus of the protein sequence according to NP_066961.2.
Sequence:	KMEAKNSYVR DD
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TRAF2
Alternative Name:	TRAF2 (TRAF2 Products)
Background:	TRAF2, TNF receptor-associated factor 2, MGC:45012, TRAP, TRAP3, OTTHUMP00000064745, tumor necrosis factor type 2 receptor associated protein 3
Gene ID:	7186, 22030
NCBI Accession:	NP_066961
Pathways:	NF-kappaB Signaling, Apoptosis, Caspase Cascade in Apoptosis, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Response, Positive Regulation of Endopeptidase Activity, Hepatitis C, Unfolded Protein Response, S100 Proteins

	Unfolded Protein Response, S100 Proteins
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Pancreas, Kidney and Placenta.
	Recommended concentration: 3.75 μg/mL.
	Western Blot: Approx 50 kDa band observed in Human Ovary and Mouse Testis lysates and in
	lysates of cell lines HepG2 and Jurkat. Preliminary testing also showed a band at approx 50 kDa
	in U937, NIH3T3 and HEK293 cell lysates (calculated MW of 55.9 kDa, acco
	Peptide ELISA: antibody detection limit dilution 1:128000.
Comment:	Immunofluorescence: Strong expression of the protein seen in the endoplasmic reticulums of
	HeLa and A431 cells. Recommended concentration: 10µg/ml.
	Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended co
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

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.

Images

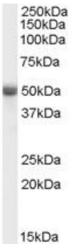
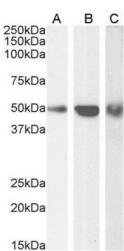
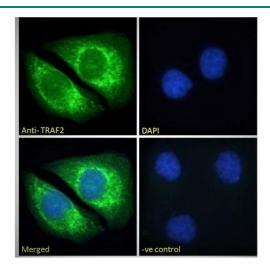


Image 1. ABIN190911 (0.1 ug/ml) staining of human ovary lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN190911 (0.1ug/ml) staining of HepG2 (A) cell lysate, (0.5μg/ml) Human Ovary (B) lysate and (0.1ug/ml) Jurkat (C) cell lysate. 35μg protein in RIPA buffer). Detected by chemiluminescence.



Immunofluorescence

Image 3. ABIN190911 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and endoplasmic reticulum staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

Please check the product details page for more images. Overall 8 images are available for ABIN190911.