# .-online.com antibodies

## Datasheet for ABIN7127853 Recombinant anti-TRAF2 antibody

5 Images



### Overview

Quantity:	100 µL
Target:	TRAF2
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TRAF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Flow Cytometry (FACS)

## Product Details

Immunogen:	A synthesized peptide derived from human TRAF2
Clone:	9A5
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography
Target Details	

Target:	TRAF2
Alternative Name:	TRAF2 (TRAF2 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7127853 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

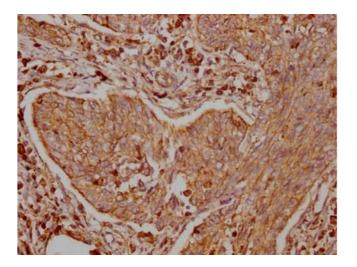
## Target Details

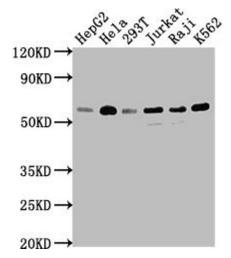
Background: Regulates activation of NF-kappa-B and JNK and plays a central role in the
regulation of cell survival and apoptosis. Required for normal antibody isotype switching from
IgM to IgG. Has E3 ubiquitin-protein ligase activity and promotes 'Lys-63'-linked ubiquitination
of target proteins, such as BIRC3, RIPK1 and TICAM1. Is an essential constituent of several E3
ubiquitin-protein ligase complexes, where it promotes the ubiquitination of target proteins by
bringing them into contact with other E3 ubiquitin ligases. Regulates BIRC2 and BIRC3 protein
levels by inhibiting their autoubiquitination and subsequent degradation, this does not depend
on the TRAF2 RING-type zinc finger domain. Plays a role in mediating activation of NF-kappa-B
by EIF2AK2/PKR. In complex with BIRC2 or BIRC3, promotes ubiquitination of IKBKE.
Aliases: TNF receptor-associated factor 2 (EC 2.3.2.27) (E3 ubiquitin-protein ligase TRAF2)
(RING-type E3 ubiquitin transferase TRAF2) (Tumor necrosis factor type 2 receptor-associated
protein 3), TRAF2, TRAP3
Q12933
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

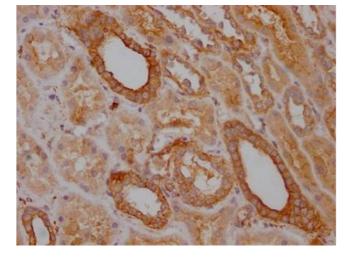
## Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200, FC:1:20-1:200, IP:1:200-1:1000,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7127853 | 09/10/2023 | Copyright antibodies-online. All rights reserved.







#### Immunohistochemistry

**Image 1.** IHC image of ABIN7127853 diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.

#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HepG2 whole cell lysate, Hela whole cell lysate, 293T whole cell lysate, Jurkat whole cell lysate, Raji whole cell lysate, K562 whole cell lysate All lanes: TRAF2 antibody at 1:1500 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 56, 62, 55, 54 kDa Observed band size: 56 kDa

#### Immunohistochemistry

**Image 3.** IHC image of ABIN7127853 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.

Please check the product details page for more images. Overall 5 images are available for ABIN7127853.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7127853 | 09/10/2023 | Copyright antibodies-online. All rights reserved.