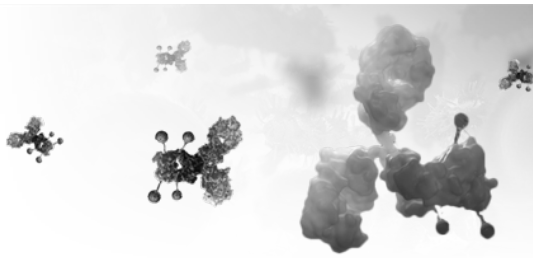

Rabbit Anti-Human TRAF2 monoclonal antibody, clone 23I8M0 (CABT-L1646)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Horse, Rat and Pig
Target	TRAF2
Immunogen	Peptides corresponding to Human TRAF2 (aa 483-501, 37-53)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	23I8M0
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

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Introduction	Tumor necrosis factor (TNF) receptor associated factors (TRAFs) were initially discovered as adaptor proteins that link the TNF receptor superfamily to signaling pathways and are thus important regulators of cell death and cellular response to stress. TRAF proteins share a homology region that allows them to bind to cell receptors and other TRAF proteins, causing the activation of different signal cascades depending on the TRAFs involved. For example, TRAF2 and TRAF3 directly bind to the CD40, a NF receptor superfamily member involved in inducing B cell immunity, and are critical for NF-kappa-B activation in mouse B lymphocytes. TRAF2 along with TRAF6 has also been shown to be required for CD40 signaling in nonhemopoietic cells. TRAF2 also interacts with the TRFR superfamily member lymphotoxin-beta receptor (LTbetaR) in association with TRAF3 and the apoptosis inhibitors cIAP1 and Smac.
Keywords	TRAF2;TNF receptor-associated factor 2;TRAP3;E3 ubiquitin-protein ligase TRAF2;tumor necrosis factor type 2 receptor associated protein 3;tumor necrosis factor type 2 receptor-associated protein 3;TRAP;MGC:45012

GENE INFORMATION

Entrez Gene ID	7186
UniProt ID	Q12933

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