

Datasheet for ABIN636591 **anti-TNFRSF1A antibody**

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Overview

Quantity:	50 µg
Target:	TNFRSF1A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Blocking Antibody (Inhibition)

Product Details

Immunogen:	TNF receptor type I antibody was raised in rabbit using highly pure recombinant human sTNF-receptor as the immunogen.
Purification:	Purified

Target Details

Target:	TNFRSF1A
Alternative Name:	TNF Receptor Type I (TNFRSF1A Products)
Background:	TNFR1 belongs to the TNFR superfamily of transmembrane proteins, and is expressed in most cell types. Binding of either TNF-alpha or TNF-beta to TNFR1 initiates a signal transduction pathway that results in the activation of the transduction factor NF kb, whose target genes are involved in the regulation of inflammatory responses, and, in certain cells induce apoptosis. Soluble TNF Receptor I (sTNFR1) is capable of inhibiting TNF-alpha and TNF-beta activities by

Target Details

	acting as a decoy receptor that serves as a sink for the TNF ligands.
Molecular Weight:	18.3 kDa (predicted detection band MW)
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	ELISA: 0.5-2 µg/mL, Inhibition: 0.9-1.1 µg/mL, WB: 0.1-0.2 µg/mL Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C until reconstitution. Following reconstitution product may be stored at 4 °C in the short term. For long term storage aliquot and freeze at -20 °C.