

Datasheet for ABIN655208

anti-TNFRSF1A antibody (N-Term)



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4 Images

Overview

Quantity:	400 µL
Target:	TNFRSF1A
Binding Specificity:	AA 17-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	This TNFRSF1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-43 amino acids from the N-terminal region of human TNFRSF1A.
Clone:	RB28843
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TNFRSF1A
Alternative Name:	TNFRSF1A (TNFRSF1A Products)

Target Details

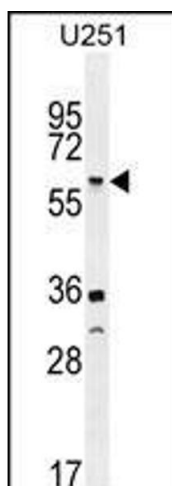
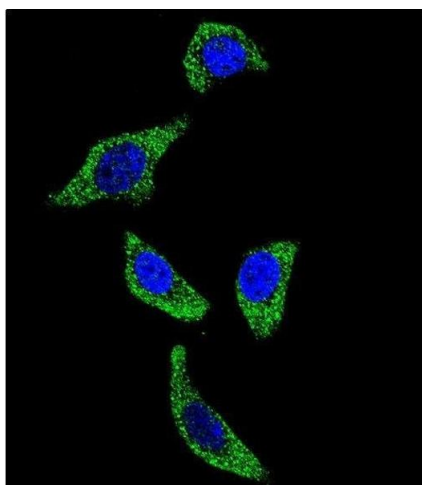
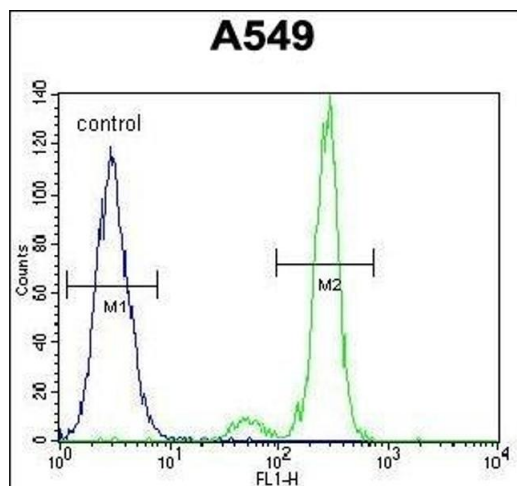
Background:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate NF-kappaB, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor. Germline mutations of the extracellular domains of this receptor were found to be associated with the autosomal dominant periodic fever syndrome. The impaired receptor clearance is thought to be a mechanism of the disease.
Molecular Weight:	50495
Gene ID:	7132
NCBI Accession:	NP_001056
UniProt:	P19438
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. TNFRSF1A Antibody (N-term) (ABIN655208 and ABIN2844822) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunofluorescence

Image 2. Confocal immunofluorescent analysis of TNFRSF1A Antibody (N-term) (ABIN655208 and ABIN2844822) with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Western Blotting

Image 3. TNFRSF1A Antibody (N-term) (ABIN655208 and ABIN2844822) western blot analysis in cell line lysates ($35 \mu\text{g/lane}$). This demonstrates the TNFRSF1A antibody detected the TNFRSF1A protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN655208.