

Datasheet for ABIN3029363
anti-TNFRSF1A antibody (AA 17-43)



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6 Images

Overview

Quantity:	0.4 mL
Target:	TNFRSF1A
Binding Specificity:	AA 17-43
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Immunogen:	A portion of amino acids 17-43 from the human protein was used as the immunogen for this TNFR antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	TNFRSF1A
Alternative Name:	TNFR (TNFRSF1A Products)
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-

Target Details

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.

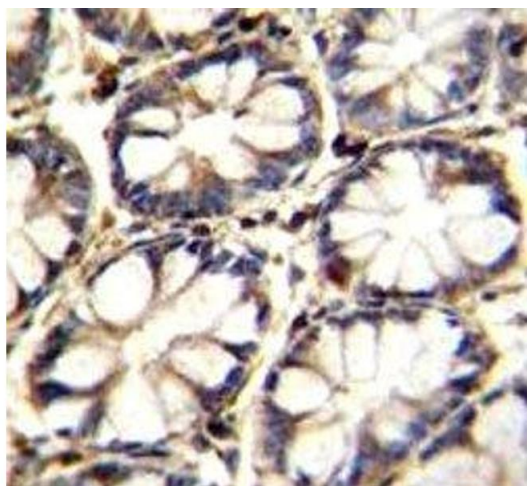
UniProt:	P19438
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	Titration of the TNFR antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Immunofluorescence: 1:10-1:50,Flow Cytometry: 1:10-1:50
Restrictions:	For Research Use only

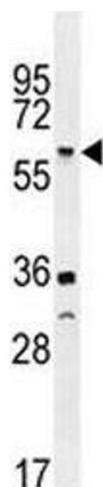
Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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:	-20 °C
Storage Comment:	Aliquot the TNFR antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



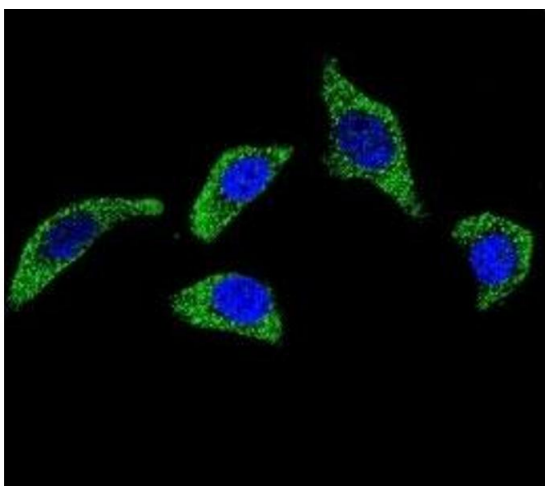
Immunohistochemistry

Image 1. TNFR antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human rectum tissue.



Western Blotting

Image 2. TNFR antibody western blot analysis in U251 lysate.



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of TNFR antibody with U-251MG cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3029363.