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# anti-TNFRSF10B antibody (N-Term)

2 Images



Publication



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## Overview

Overview	
Quantity:	100 μL
Target:	TNFRSF10B
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF10B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	A synthesized peptide derived from human DR5, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	DR5 Antibody detects endogenous levels of total DR5.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
<b>T</b> .	THEROEAR

Alternative Name: TNFRSF10B (TNFRSF10B Products)

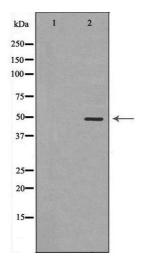
TNFRSF10B

# **Target Details**

Background:	Description: Receptor for the cytotoxic ligand TNFSF10/TRAIL (PubMed:10549288). The	
	adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-	
	inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.	
		Gene: TNFRSF10B
		Molecular Weight:
	Gene ID:	8795
UniProt:	014763	
Pathways:	p53 Signaling, Apoptosis, Positive Regulation of Endopeptidase Activity	
Application Details		
Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
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	
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.	
Expiry Date:	12 months	
Publications		
Product cited in:	Muhanhali, Zhai, Jiang, Ai, Zhu, Ling: "Long Non-coding Antisense RNA TNRC6C-AS1 Is	
	Activated in Papillary Thyroid Cancer and Promotes Cancer Progression by Suppressing	

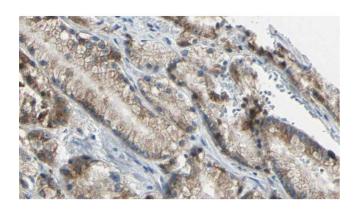
TNRC6C Expression." in: Frontiers in endocrinology, Vol. 9, pp. 360, (2018) (PubMed).

# **Images**



# **Western Blotting**

**Image 1.** Western blot analysis of HL-60 lysate using TNFRSF10B antibody. The lane on the left is treated with the antigen-specific peptide.



## **Immunohistochemistry**

**Image 2.** ABIN6276636 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22<sub>i</sub>aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary