

Datasheet for ABIN7217346  
**anti-TNFRSF1B antibody (AA 350-430)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	TNFRSF1B
Binding Specificity:	AA 350-430
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	TNF-R2 Polyclonal Antibody
Immunogen:	Synthesized peptide derived from the C-terminal region of human TNF-R2 at AA range: 350-430
Isotype:	IgG
Specificity:	TNF-R2 Polyclonal Antibody detects endogenous levels of TNF-R2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

## Target Details

Target:	TNFRSF1B
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## Target Details

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Alternative Name:	TNF-R2 ( <a href="#">TNFRSF1B Products</a> )
Background:	Rabbit Anti-TNF-R2 Polyclonal Antibody, TNFRSF1B, TNFBR, TNFR2, Tumor necrosis factor receptor superfamily member 1B, Tumor necrosis factor receptor 2, TNF-R2, Tumor necrosis factor receptor type II, TNF-RII, TNFR-II, p75, p80 TNF-alpha receptor, CD antigen CD120b, Etanercept, Tumor necrosis factor receptor superfamily member 1B encoded by TNFRSF1B is a member of the TNF-receptor superfamily. Tumor necrosis factor receptor superfamily member 1B and TNF-receptor 1 form a heterocomplex that mediates the recruitment of two anti-apoptotic proteins, c-IAP1 and c-IAP2, which possess E3 ubiquitin ligase activity. The function of IAPs in TNF-receptor signalling is unknown, however, c-IAP1 is thought to potentiate TNF-induced apoptosis by the ubiquitination and degradation of TNF-receptor-associated factor 2, which mediates anti-apoptotic signals. Knockout studies in mice also suggest a role of this protein in protecting neurons from apoptosis by stimulating antioxidative pathways., Tumor necrosis factor receptor superfamily member 1B
Molecular Weight:	observed band 48kDa
Gene ID:	7133
UniProt:	<a href="#">P20333</a>
Pathways:	<a href="#">NF-kappaB Signaling</a> , <a href="#">Apoptosis</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Hepatitis C</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.
Comment:	Primary Antibody
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.
Preservative:	Sodium azide

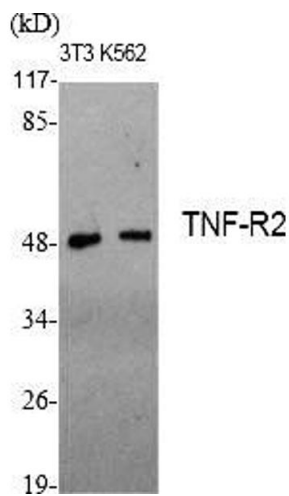
## Handling

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: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of various cells using TNF-R2 Polyclonal Antibody diluted at 1:1000. Secondary antibody (ABIN7205155) was diluted at 1:20000.