

Datasheet for ABIN2789570
anti-TNFRSF13C antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TNFRSF13C
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF13C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	PGISDATAPA WPPPGEDPGT TPPGHSVPVP ATELGSTELV TTKTAGPEQQ
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TNFRSF13C. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TNFRSF13C
Alternative Name:	TNFRSF13C (TNFRSF13C Products)
Background:	B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the

Target Details

peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

Alias Symbols: BAFF-R, BAFFR, CD268, MGC138235, CVID4, BROMIX, prolixin

Protein Interaction Partner: TNFSF13B, TRAF3IP2, TRAF3, TRAF2, TRAF1, TNFRSF13C,

Protein Size: 184

Molecular Weight: 20 kDa

Gene ID: 115650

NCBI Accession: [NM_052945](#), [NP_443177](#)

UniProt: [Q96RJ3](#)

Pathways: [NF-kappaB Signaling](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 184 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

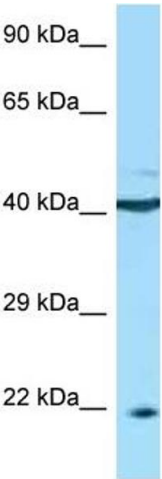
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TNFRSF13C Antibody
Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell