

Datasheet for ABIN656220
anti-TNFSF4 antibody (AA 102-131)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TNFSF4
Binding Specificity:	AA 102-131
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFSF4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TNFSF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 102-131 amino acids from the Central region of human TNFSF4.
Clone:	RB31037
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TNFSF4
Alternative Name:	TNFSF4 (TNFSF4 Products)
Background:	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF)

Target Details

ligand family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokine along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to directly mediate adhesion of activated T cells to vascular endothelial cells.

Molecular Weight: 21050

Gene ID: 7292

NCBI Accession: [NP_003317](#)

UniProt: [P23510](#)

Pathways: [Cellular Response to Molecule of Bacterial Origin](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Activated T Cell Proliferation](#), [Cancer Immune Checkpoints](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

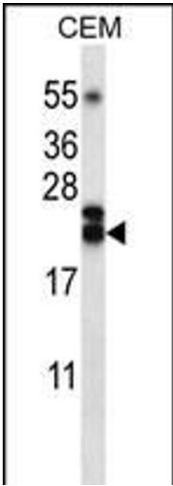
Preservative: Sodium azide

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: TNFSF4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. TNFSF4 Antibody (Center) (ABIN656220 and ABIN2845537) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the TNFSF4 antibody detected the TNFSF4 protein (arrow).