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# **Recombinant anti-TNFSF9 antibody**



Image



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#### Overview

Quantity:	200 μg
Target:	TNFSF9
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This TNFSF9 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Blocking Reagent (BR)

#### **Product Details**

Immunogen:	Murine B-cell lymphoma 2PK-3 cells injected into SD rats.
Clone:	TKS-1
Isotype:	IgG kappa
Characteristics:	Original Species of Ab: Rat Original Format of Ab: IgG2a
Purification:	Purified antibody.

## **Target Details**

Target:	TNFSF9
Alternative Name:	4-1BBL (TNFSF9 Products)

#### **Target Details**

Background:	CD137L, TNFRSF9L, CD134 ligand, 4-1BB Ligand, TNFRSF9, TNFR superfamily 9, tumor necrosis factor receptor superfamily member 9
UniProt:	P41274
Pathways:	Activated T Cell Proliferation, Cancer Immune Checkpoints

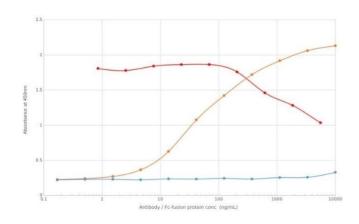
## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original
	Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

#### Handling

Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

#### **Images**



#### **ELISA**

**Image 1.** ELISA of anti-4-1BBL antibody on 4-1BBL-Fc fusion protein. Binding curves of the rabbit IgG chimeric version of the anti-4-1BBL antibody TKS-1 (ABIN7072428, red line) and isotype control (ABIN5668035, anti-Fluorescein, blue line) to an ELISA plate coated with mouse 4-1BBL Fc-fusion protein (Pr00129-1.28) at a concentration of 5  $\mu$ g/mL. A 3-fold serial dilution from 10,000 to 0.17 ng/mL was performed using ABIN7072428. For signal detection, a 1:4000 dilution of HRP-fused anti-rabit IgG antibody was used.