

# Datasheet for ABIN926741 anti-TNFSF9 antibody (C-Term)

# 1 Image



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Quantity:	100 μL	
Target:	TNFSF9	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TNFSF9 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	TNFSF9 antibody was raised in rabbit using the C terminal of TNFSF9 as the immunogen	
Purification:	Purified	
Target Details		
Target:	TNFSF9	
Alternative Name:	TNFSF9 (TNFSF9 Products)	
Background:	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This transmembrane cytokine is a bidirectional signal transducer that acts as a ligand for TNFRSF9/4-1BB, which is a costimulatory receptor molecule in T lymphocytes. This	

#### **Target Details**

rapidly expressed upon antigenic stimulation. The ligand encoded by this gene, TNFSF9/4-1BBL, has been shown to reactivate anergic T lymphocytes in addition to promoting T lymphocyte proliferation. This cytokine has also been shown to be required for the optimal CD8 responses in CD8 T cells. This cytokine is expressed in carcinoma cell lines, and is thought to be involved in T cell-tumor cell interaction. Synonyms: Polyclonal TNFSF9 antibody, Anti-TNFSF9 antibody, tumor necrosis factor, ligand superfamily, member 9 antibody, 4-1BB-L antibody, CD137L antibody.

Pathways:

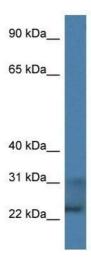
Activated T Cell Proliferation, Cancer Immune Checkpoints

### **Application Details**

Application Notes:	Optimal conditions should be determined by the investigator.	
Comment:	TNFSF9 Blocking Peptide, catalog no. 33R-8932, is also available for use as a blocking control in assays to test for specificity of this TNFSF9 antibody	
Restrictions:	For Research Use only	

#### Handling

Format:	Lyophilized	
Concentration:	Lot specific	
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.	
Handling Advice:	Avoid repeated freeze/thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.	



## **Western Blotting**

**Image 1.** Western Blot showing TNFSF9 antibody used at a concentration of 1 ug/ml against HepG2 Cell Lysate