## antibodies - online.com







## Recombinant anti-TNFSF9 antibody



Image

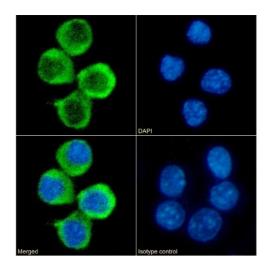


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200 μg		
TNFSF9		
Mouse		
Rabbit		
Recombinant Antibody		
Chimeric		
This TNFSF9 antibody is un-conjugated		
Western Blotting (WB), Flow Cytometry (FACS), Blocking Peptide (BP)		
This antibody was raised by immunising LOU rats with soluble recombinant 4-1BBL:Fc fusion protein.		
AT113-2		
IgG kappa		
Original Species of Ab: Rat		
Original Format of Ab: IgG1		
Purified antibody.		

## **Target Details**

Alternative Name:	4-1BBL (TNFSF9 Products)	
Background:	CD137L, TNFSF9, 4-1BB ligand, 41BBL, CDw137L, homolog of mouse 4-1BB-L, receptor 4-1BB ligand, tumor necrosis factor (ligand) superfamily member 9, tumor necrosis factor (ligand) superfamily, member 9, tumor necrosis factor ligand 5A, Tumor necrosis factor ligand 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 IgG1 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.	



## **Immunofluorescence**

Image 1. Immunofluorescence staining of fixed RAW264.7 cells with anti-4-1BBL antibody AT113-2. Immunofluorescence analysis of paraformaldehyde fixed RAW264.7 cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of AT113-2 (ABIN7072493) at 10 µg/mL for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/mL), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom ABIN7072493, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (ABIN5668125) followed by staining with Alexa Fluor® 488 secondary antibody.