

For Research Use Only

# 4-1BBL/TNFSF9 Monoclonal antibody

Catalog Number: 66450-1-Ig

Featured Product

5 Publications



## Basic Information

Catalog Number:

66450-1-Ig

Size:

150ul, Concentration: 1400 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12768

GenBank Accession Number:

BC104805

GeneID (NCBI):

8744

UNIPROT ID:

P41273

Full Name:

tumor necrosis factor (ligand) superfamily, member 9

Calculated MW:

254 aa, 27 kDa

Observed MW:

27 kDa

Purification Method:

Protein G purification

CloneNo.:

1B4B1

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB: SKOV-3 cells, Raji cells, Ramos cells, Daudi cells, K-562 cells, SW 1990 cells, LoVo cells, Caki-1 cells, Caki-2 cells, SCaBER cells

## Background Information

TNFSF9, also named as 4-1BBL, belongs to the tumor necrosis factor family. It is a cytokine that binds to TNFRSF9. TNFSF9 induces the proliferation of activated peripheral blood T-cells. It may have a role in activation-induced cell death (AICD) and may play a role in cognate interactions between T-cells and B-cells/macrophages.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jiao Wu	34517345	Aging (Albany NY)	WB, IHC
Jiao Wu	34906856	Int Immunopharmacol	WB, IF
Aakriti Jain	39713462	bioRxiv	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

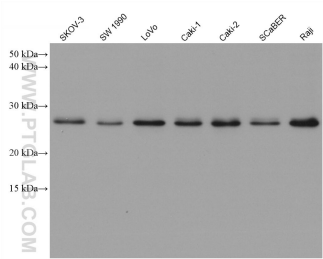
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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# Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66450-1-Ig (4-1BBL/TNFSF9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.