

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

Concentration:

1000 ug/ml

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, pH7.3

Aliquoting is unnecessary for -20°C storage

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

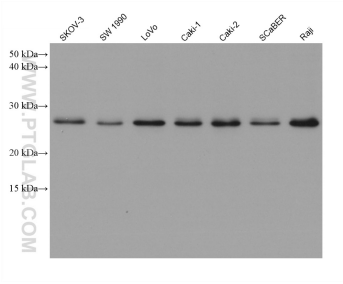
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.