

Product datasheet

Anti-4-1BBL antibody ab64912

[4 References](#) [2 Images](#)

Overview

Product name	Anti-4-1BBL antibody
Description	Rabbit polyclonal to 4-1BBL
Host species	Rabbit
Tested applications	Suitable for: ELISA, WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human 4-1BBL (internal sequence).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p>
Purity	Without Mg ²⁺ and Ca ²⁺
Clonality	Immunogen affinity purified
Isotype	Polyclonal
	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab64912 in the following tested applications.

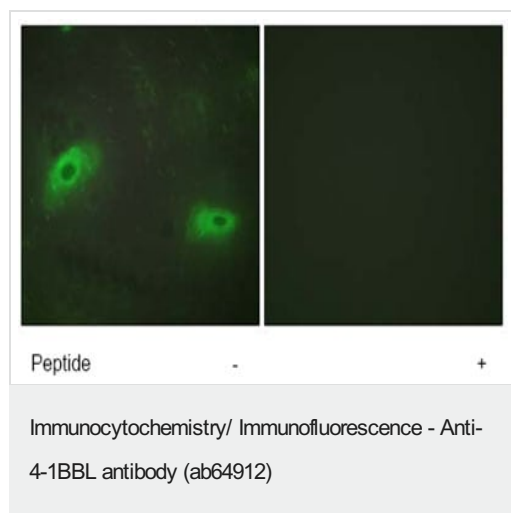
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
WB		1/500 - 1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 27 kDa).
ICC/IF		1/500 - 1/1000.
IHC-P		Use at an assay dependent concentration. PubMed: 25409517

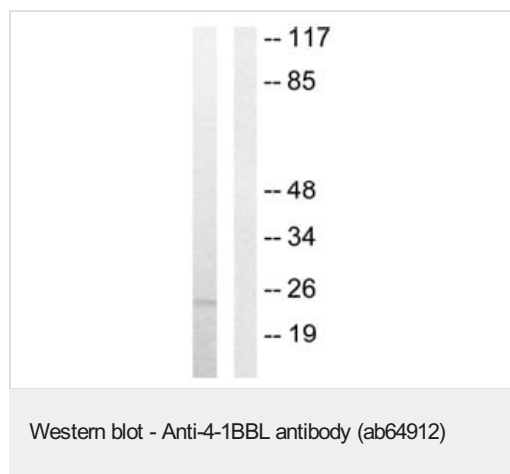
Target

Function	Cytokine that binds to TNFRSF9. Induces the proliferation of activated peripheral blood T-cells. May have a role in activation-induced cell death (AICD). May play a role in cognate interactions between T-cells and B-cells/macrophages.
Tissue specificity	Expressed in brain, placenta, lung, skeletal muscle and kidney.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Images



ab64912, at a 1/500 dilution, staining Human 4-1BBL in HeLa cells, by Immunofluorescence, with (+) or without (-) immunising peptide.



All lanes : Anti-4-1BBL antibody (ab64912) at 1/500 dilution

Lane 1 : Extracts from HUVEC cells

Lane 2 : Extracts from HUVEC cells with immunising peptide at 5 μ g

Lysates/proteins at 5 μ g per lane.

Predicted band size: 27 kDa

Observed band size: 25 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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