10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.622.0609

4-1BBL Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10940

Specification

4-1BBL Antibody - Product Information

Application	**WB, IHC**
Primary Accession	P41273
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**26625**

4-1BBL Antibody - Additional Information

Gene ID 8744

Positive Control	**Recombinant human 4-1BBL**
Application & Usage	**Western Blot analysis (0.5-4.0 µg/ml) and Immunohistochemistry (5 µg/ml). However, the optimal conditions should be determined individually.**

Other Names
TNFSF9, CD137L, 41BBL, 4 1BBL

Target/Specificity
4-1BBL

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-human 4-1BBL polyclonal antibody in PBS (pH 7.2) containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

4-1BBL Antibody - Background

Human 4-1BB Ligand (4-1BBL) is a member of the emerging family of Ligands with structural homology to tumor necrosis factor. Human 4-1BBL is a 19.5 kDa protein containing 185 amino acid residues, comprising the TNF-like extra-cellular domain of 4-1BBL.

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Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
4-1BBL Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

4-1BBL Antibody - Protein Information

Name TNFSF9

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.

Cellular Location
Membrane; Single-pass type II membrane protein.

Tissue Location
Expressed in brain, placenta, lung, skeletal muscle and kidney

4-1BBL Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture