

**4-1BBL Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10940****Specification**

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**4-1BBL Antibody - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">P41273</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Calculated MW	<b>26625</b>

**4-1BBL Antibody - Additional Information****Gene ID 8744**Positive Control  
Application & Usage**Recombinant human 4-1BBL 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.

**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 Cytometry](#)
- [Cell Culture](#)

## 4-1BBL Antibody - Images

## 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.