

4-1BBR Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10941

Specification

4-1BBR Antibody - Product Information

Application	WB
Primary Accession	Q07011
Other Accession	NP_001552
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27899

4-1BBR Antibody - Additional Information

Gene ID 3604

Application & Usage

Western Blot analysis (0.5-2.0 µg/ml). Per researcher's feedback, it can also be used in Neutralization (2-4 µg/ml). However, the optimal conditions should be determined individually.

Other Names

4-1BB Receptor

Target/Specificity

4-1BBR

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human 4-1BBR 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

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

4-1BBR Antibody - Protein Information

Name TNFRSF9

Synonyms CD137, ILA

Function

Receptor for TNFSF9/4-1BBL. Conveys a signal that enhances CD8(+) T-cell survival, cytotoxicity, and mitochondrial activity, thereby promoting immunity against viruses and tumors (Probable).

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed on the surface of activated T-cells.

4-1BBR 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](#)

4-1BBR Antibody - Images

4-1BBR Antibody - Background

Human 4-1BB Receptor (4-1BBR) is an inhibitor of 4-1BBL and can block 4-1BBL bioactivity. Human 4-1BBR is a 17.7 kDa protein containing 167 amino acid residues.