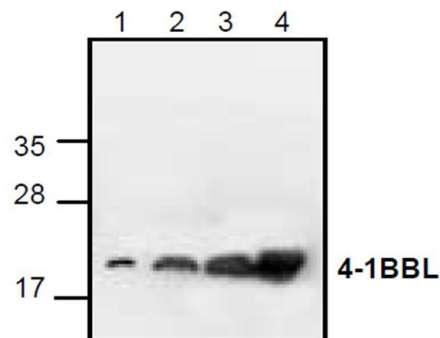


## Human 4-1BBL Polyclonal Antibody

|                            |  |
|----------------------------|--|
| <b>CATALOG NO:</b>         | 5369-30T      30 µg (Trial size)<br>5369-100      100 µg   |
| <b>CONCENTRATION:</b>      | 0.5 mg/ml  |
| <b>IMMUNOGEN:</b>          | <i>E. coli</i> expressed recombinant human 4-1BBL (Cat. No. 4369-20)   |
| <b>INTERNAL ID:</b>        | BV-H64G  |
| <b>HOST:</b>               | Rabbit   |
| <b>SPECIES REACTIVITY:</b> | Rat  |
| <b>PURIFICATION:</b>       | Affinity purified rabbit IgG   |
| <b>FORMULATION:</b>        | Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal   |
| <b>STORAGE CONDITIONS:</b> | Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.   |
| <b>DESCRIPTION:</b>        | 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. |
| <b>APPLICATION:</b>        | Western blot: 0.5-4 µg/ml, Immunohistochemistry: 5 µg/ml   |

**Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.**



**Western blot analysis of 4-1BBL using recombinant human 4-1BBL.**

Lane 1: 10ng  
Lane 2: 50ng  
Lane 3: 100ng  
Lane 4: 200ng

### RELATED PRODUCTS:

#### Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

#### Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

#### Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

#### Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

#### Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

#### Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

#### Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

#### Growth Factors and Cytokines

#### Monoclonal and Polyclonal Antibodies