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## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-human 4-1BBL

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant h4-1BBL (human 4-1BBLigand). Anti-Human 4-1BBL specific antibody was purified by affinity chromatography employing immobilized h4-1BBL matrix.

<b>Host species:</b>	Rabbit
<b>Antigen:</b>	Recombinant human 4-1BBL
<b>Purification:</b>	Antigen-Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution:** Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Stability:** The lyophilized antibody is stable for at least 2 years from date of receipt at -20<sup>0</sup>C. The reconstituted antibody is stable for at least two weeks at 2-8<sup>0</sup>C. Frozen aliquots are stable for at least 6 months when stored at -20<sup>0</sup>C. **Avoid repeated freeze-thaw cycles.**

### Applications

**Western Blot:** To detect h4-1BBL by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant h4-1BBL is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

### ELISA:

**Indirect:** To detect h4-1BBL by indirect ELISA (using 100µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant h4-1BBL.

**Sandwich:** To detect h4-1BBL by sandwich ELISA (using 100µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with an appropriate secondary conjugated antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant h4-1BBL.

**Usage:** Anti-human 4-1BBL is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P218

**Size:** 100 µg

**\*\*Please note: always centrifuge product before opening vial.\*\***