

Anti-Human 4-1BB Ligand Antibody

Catalog # ABG10001

Specification

Anti-Human 4-1BB Ligand Antibody - Product Information

Application WB, IHC, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

Anti-Human 4-1BB Ligand Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure recombinant Human 4-1BBL. Anti-Human 4-1BBL specific antibody was purified by affinity chromatography employing immobilized Human 4-1BBL matrix.

WesternBlot

To detect h4-1BBL by Western Blot analysis this antibody can be used at a concentration of $0.1 - 0.2 \,\mu g/ml$. When 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.

Sandwich

To detect h4-1BBL by sandwich ELISA (using 100μ l/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 BioGems' Biotinylated Anti-Human 4-1BBL (60-068BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant h4-1BBL.

Immunohistochemistry

This antibody stained formalin-fixed, paraffin-embedded sections of human colon/rectum adenocarcinoma. The recommended concentration is 0.25 mg/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Proteinase K antigen retrieval is recommended. Optimal concentrations and conditions may vary.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

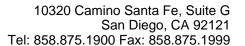
Storage

-20°C

Precautions

Anti-Human 4-1BB Ligand Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human 4-1BB Ligand Antibody - Protocols





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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human 4-1BB Ligand Antibody - Images