

Anti-Human IGF-BP7 Antibody

Catalog # ABG10180

Specification

Anti-Human IGF-BP7 Antibody - Product Information

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

Anti-Human IGF-BP7 Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hIGF-BP7. Anti-Human IGF-BP7 specific antibody was purified by affinity chromatography employing immobilized hIGF-BP7 matrix.

WesternBlot

To detect hIGF-BP7 by Western Blot analysis this antibody can be used at a concentration of $0.1 - 0.2 \mu g/ml$. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIGF-BP7 is $1.5 - 3.0 \mu g/lane$, under either reducing or non-reducing conditions.

Sandwich

To detect hIGF-BP7 by sandwich ELISA (using 100 μ l/well antibody solution) a concentration of 0.5 - 2.0 μ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human IGF-BP7 (60-194BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIGF-BP7.

Immunohistochemistry

This antibody stained HeLa and U-251 MG cells. The primary antibody was incubated at 2.0 mg/ml overnight at 4°C followed by a fluorescent labeled secondary antibody. Optimal concentrations and conditions may vary. Information and photo are courtesy of the Cell Profiling group, SciLifeLab Stockholm.

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

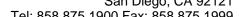
-20°C

Precautions

Anti-Human IGF-BP7 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human IGF-BP7 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 IGF-BP7 Antibody - Images