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Product Datasheet

Anti-Human IGF-BP1 Antibody, Rabbit, Polyclonal
ABT-ABG10174-U100

Artikelname	Anti-Human IGF-BP1 Antibody, Rabbit, Polyclonal
Artikelnummer	ABT-ABG10174-U100
Hersteller Artikelnummer	ABG10174-U100
Alternativnummer	ABT-ABG10174-U100-100UG
Hersteller	Abcepta
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA, IHC, WB
Spezies Reaktivität	Human
Klonalität	Polyclonal
Reinheit	Produced from sera of rabbits immunized with highly pure recombinant Human IGF-BP1. Anti-Human IGF-BP1 specific antibody was purified by affinity chromatography employing an immobilized Human IGF-BP1 matrix.
Formulierung	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Anwendungsbeschreibung	WesternBlot: To detect hIGF-BP1 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 hIGF-BP1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hIGF-BP1 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 BioGems Biotinylated Anti-Human IGF-BP1 (60-188BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hIGF-BP1.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human normal placenta. The recommended concentration is 0.125 µg/mL- 0.200 µg/mL with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary. <span style=font-size: 10px,>Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. . Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.