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Product Datasheet

Anti-Human MIP-1beta Antibody, Rabbit, Polyclonal ABT-ABG10405-U050

Article Name	Anti-Human MIP-1beta Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10405-U050
Supplier Catalog Number	ABG10405-U050
Alternative Catalog Number	ABT-ABG10405-U050-50UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human
Clonality	Polyclonal
Purity	Produced from sera of rabbits pre-immunized with highly pure recombinant Human MIP-1beta. Anti-Human MIP-1beta specific antibody was purified by affinity chromatography employing immobilized Human MIP-1beta matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect Human MIP-1beta by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human MIP-1beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect Human MIP-1beta by sandwich ELISA (using 100 µl/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 MIP-1beta (60-225BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human MIP-1beta.. Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human pancreas adenocarcinoma. The recommended concentration is 1.0 mg/ml with 2 hour incubation at room temperature. 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. . Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human MIP-1beta (50.00 ng/ml), a concentration of 1.75-3.00 µg/ml of this antibody is required.. Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.