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Product Datasheet

Anti-Human LIGHT Antibody, Rabbit, Polyclonal ABT-ABG10346-U050

Article Name	Anti-Human LIGHT Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ABG10346-U050
Supplier Catalog Number	ABG10346-U050
Alternative Catalog Number	ABT-ABG10346-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 (>98%) recombinant hLIGHT . Anti-Human LIGHT specific antibody was purified by affinity chromatography employing immobilized hLIGHT matrix.
Form	A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.
Antibody Type	Polyclonal Antibody

Application Notes

WesternBlot: To detect hLIGHT 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 hLIGHT is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.. Sandwich: To detect hLIGHT 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 LIGHT (60-206BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hLIGHT..

Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human normal placenta. The recommended concentration is 2.5 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 8.0 buffer is recommended. Optimal concentrations and conditions may vary.

 Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute.
 Information and photo are courtesy of Flagship Biosciences, LLC - Histology Services. .
Reconstitution: Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.