

Anti-Heparin Cofactor II Antibody

Catalog Number: A04607

About SERPIND1

Thrombin inhibitor activated by the glycosaminoglycans, heparin or dermatan sulfate. In the presence of the latter, HC-II becomes the predominant thrombin inhibitor in place of antithrombin III (AT-III). Also inhibits chymotrypsin, but in a glycosaminoglycan-independent manner. Peptides at the N-terminal of HC-II have chemotactic activity for both monocytes and neutrophils.

Blinder M.A., Biochemistry 27:752-759(1988).

Herzog R., Biochemistry 30:1350-1357(1991).

Collins J.E., Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004).

Overview

Product Name	Anti-Heparin Cofactor II Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Heparin Cofactor II Antibody (Catalog # A04607). Tested in WB applications. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P05546

Technical Details

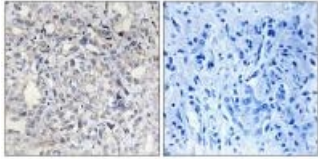
Immunogen	Synthesized peptide derived from internal of human Heparin Cofactor II.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

specific immunogen.

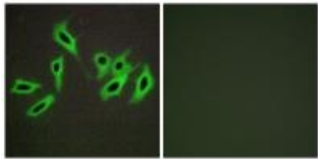
Suggested Dilutions

WB dilution: 1:500-1:3000

Anti-Heparin Cofactor II Antibody (A04607) Images



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using Heparin Cofactor II antibody A04607.



Immunofluorescence analysis of HepG2 cells, using Heparin Cofactor II antibody A04607.

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