

Anti-C1S/Complement Component C1S Antibody

Catalog Number: A02057

About C1S

C1s B chain is a serine protease that combines with C1q and C1r to form C1, the first component of the classical pathway of the complement system. C1r activates C1s so that it can, in turn, activate C2 and C4.

McKinnon C.M., Eur. J. Biochem. 169:547-553(1987).

Tosi M., Biochemistry 26:8516-8524(1987).

Kusumoto H., Proc. Natl. Acad. Sci. U.S.A. 85:7307-7311(1988).

Overview

Product Name	Anti-C1S/Complement Component C1S Antibody
Reactive Species	Human
Description	Boster Bio Anti-C1S/Complement Component C1S Antibody (Catalog # A02057). Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, 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	P09871

Technical Details

Immunogen	Synthesized peptide derived from internal of human C1S.
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

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

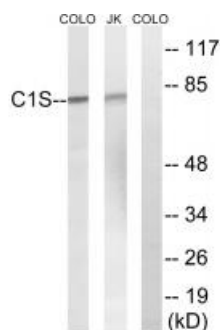
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

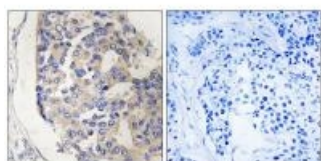
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Anti-C1S/Complement Component C1S Antibody (A02057) Images



Western blot analysis of extracts from Jurkat cells and COLO cells, using C1S antibody A02057.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using C1S antibody A02057.

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