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## C1S (heavy chain, Cleaved-Arg437) Antibody [#L0231]

Catalog Number: L0231 Concentration: 1mg/ml Swiss-Prot No.: P09871

Other Names: Complement C1s subcomponent

[Precursor], EC 3.4.21.42, C1 esterase, Complement C1s

subcomponent heavy chain, Complement C1s

subcomponent light chain, C1S

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human C1S.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** C1S (heavy chain, Cleaved-Arg437) antibody detects endogenous levels of fragment of activated C1S

resulting from cleavage adjacent to Arg437.

Reactivity: Human

**Applications:** WB: 1:500~1:3000 ELISA: 1:20000

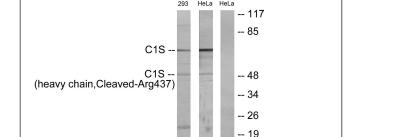
References:

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).



etoposide + + + +

Cl-peptide - - +

Western blot analysis of extracts from 293 cells treated with etoposide (25uM, 1hour) and HeLa cells treated with etoposide (25uM, 24hours), using C1S (heavy chain, Cleaved-Arg437) antibody.