

Cystatin L1 rabbit pAb

Cat No.: ES4741

For research use only

Overview

Product Name Cystatin L1 rabbit pAb

Host species Rabbit
Applications IF;ELISA

Species Cross-Reactivity Human; Rat; Mouse;

Recommended dilutions Immunofluorescence: 1/200 - 1/1000. ELISA:

1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human CSTL1. AA

range:61-110

Specificity Cystatin L1 Polyclonal Antibody detects endogenous

levels of Cystatin L1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cystatin-like 1

Gene Name CSTL1 **Cellular localization** Secreted .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 128817 Human Swiss-Prot Number Q9H114

Alternative Names CSTL1; Cystatin-like 1; RCET11

Background The cystatin superfamily encompasses proteins that

contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the

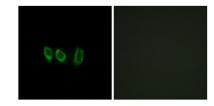


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kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene is located at the telomeric end of the cystatin locus and encodes a type 2 cystatin-like protein. The specific function of this protein has not been determined. [provided by RefSeq, Jul 2008],

Immunofluorescence analysis of A549 cells, using CSTL1 Antibody. The picture on the right is blocked with the synthesized peptide.



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