



CSTL1 Antibody

Product Code	CSB-PA030996
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H114
Immunogen	Synthesized peptide derived from internal of Human CSTL1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total CSTL1 protein.
Tested Applications	ELISA,IF;IF:1:100-1:500
Relevance	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 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. Deloukas P., Nature 414:865-871(2001). The MGC Project Team; Genome Res. 14:2121-2127(2004). Xiang Y., Submitted (AUG-2004) to the EMBL/GenBank/DDBJ databases.
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Cystatin-like 1; RCET11;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CSTL1
Image	



Immunofluorescence analysis of A549 cells,
using CSTL1 antibody.