



# Cystatin L1 Polyclonal Antibody

<b>Catalog No</b>	BYab-03807
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	IF;ELISA
<b>Gene Name</b>	CSTL1
<b>Protein Name</b>	Cystatin-like 1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CSTL1. AA range:61-110
<b>Specificity</b>	Cystatin L1 Polyclonal Antibody detects endogenous levels of Cystatin L1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	CSTL1; Cystatin-like 1; RCET11
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted .
<b>Tissue Specificity</b>	Testis,
<b>Function</b>	similarity:Belongs to the cystatin family.,
<b>Background</b>	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

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locus and encodes a type 2 cystatin-like protein. The specific function of this protein has not been determined. [provided by RefSeq, Jul 2008],

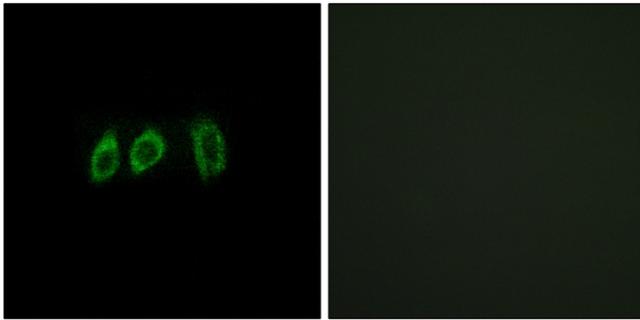
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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