
Product Name: Cystatin C Rabbit Polyclonal Antibody**Catalog #: APRab00136**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 16 kDa; Observed MW: 16 kDa

Antigen Information

Gene Name	CST3
Alternative Names	CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin
Gene ID	1471
SwissProt ID	P01034
Immunogen	Recombinant protein of human Cystatin C

Background

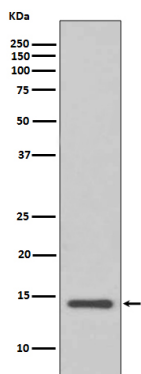
Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C.

Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling.

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Cystatin C in HeLa lysates using Cystatin C antibody.