
Product Name: Cystatin C Rabbit Monoclonal Antibody**Catalog #: AMRe85479**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 16 kDa; Observed MW: 13 kDa

Antigen Information

Gene Name	Cystatin C
Alternative Names	CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin
Gene ID	1471.0
SwissProt ID	P01034
Immunogen	Recombinant protein of human Cystatin C

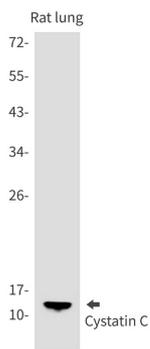
Background

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

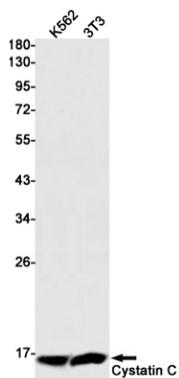
invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling.

Research Area

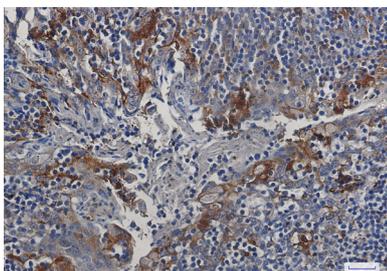
Image Data



Western blot analysis of Cystatin C in rat lung lysates using Cystatin C antibody.



Western blot analysis of Cystatin C in K562, 3T3 lysates using Cystatin C antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Cystatin C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.