

Product Name: Cystatin C (9R19) Rabbit Monoclonal Antibody
Catalog #: AMRe09695



Summary

Production Name	Cystatin C (9R19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	CST3
Alternative Names	ARMD11; CST3; AD8; CystatinC; HCCAA; Cystatin3;
Gene ID	1471.0
SwissProt ID	P01034.Recombinant protein of human Cystatin C

Application

Dilution Ratio	WB: 1:2000-1:10000
Molecular Weight	16kDa

Background

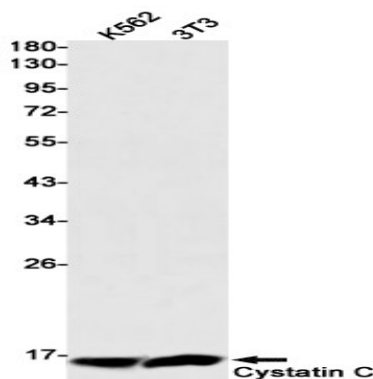
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Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling. As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

Research Area

Image Data



Western blot detection of Cystatin C in K562,3T3 cell lysates using Cystatin C antibody(1:1000 diluted).

Note

For research use only.