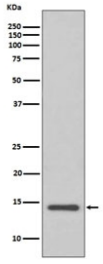
Cystatin C Antibody / CST3 [clone IEE-3] (RQ4858)

Catalog No.	Formulation	Size
RQ4858	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IEE-3
Purity	Affinity purified
UniProt	P01034
Applications	Western blot: 1:500-1:2000
Limitations	This Cystatin C antibody is available for research use only.



Western blot testing of human HeLa cell lysate with Cystatin C antibody. Predicted molecular weight ~16 kDa.

Description

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. CST3 is located in the cystatin locus and encodes the most abundant extracellular inhibitor of cysteine proteases, which is found in high concentrations in biological fluids and is expressed in virtually all organs of the body. [RefSeq]

Application Notes

Optimal dilution of the Cystatin C antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Cystatin C / CST3 was used as the immunogen for the Cystatin C antibody.

Storage

Store the Cystatin C antibody at -20oC.

Copyright © NSJ Bioreagents. All rights reserved.