CST9 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CST9, Polyclonal Antibody
Full Product Name	CST9 (C-Term) Rabbit pAb
Product Gene Name	anti-CST9 antibody
Product Synonym Names	Cystatin-9; Cystatin-like molecule; CST9; CLM
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB28812
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for Q5W186
Immunogen	This CST9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-159 amino acids from the C-terminal region of human CST9.
Cellular Localization	Secreted
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CST9 antibody	Western Blot (WB), Immunohistochemistry (IHC), Flow Cytometry (FC/FACS)
Application Notes for anti-CST9 antibody	WB: 1:1000 IHC: 1:50-100 FC/FACS: 1:10-50
Related Product Information for anti-CST9 antibody	MBS8551415 is an antibody targeting CST9. Also known as CST9 (C-Term) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CST9 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CST9. It may not necessarily be applicable to this product.

NCBI GI #	226529477
NCBI Accession #	NP_001008693.2
UniProt Primary Accession #	Q5W186
GenBank Nucleotide #	NP_001008693.2
NCBI Official Full Name	cystatin-9

UniProt Protein Name	Cystatin-9
UniProt Synonym Protein Names	Cystatin-like molecule
Protein Family	Chromosome stability protein
UniProt Gene Name	CST9
UniProt Synonym Gene Names	CLM
UniProt Entry Name	CST9_HUMAN
UniProt Comments for CST9	CST9: May play a role in hematopoietic differentiation or inflammation. Belongs to the cystatin family. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 20p11.21 Cellular Component: extracellular region Molecular Function: cysteine protease inhibitor activity
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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