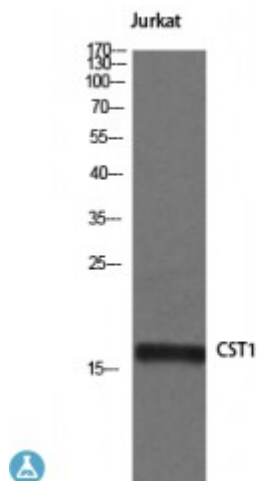


Anti-Cystatin SN antibody



Description	Rabbit polyclonal to Cystatin SN.
Model	STJ92620
Host	Rabbit
Reactivity	Human
Applications	#N/A
Immunogen	Synthesized peptide derived from human Cystatin SN
Immunogen Region	1-80 aa, Internal
Gene ID	1469
Gene Symbol	CST1
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	Cystatin SN Polyclonal Antibody detects endogenous levels of Cystatin SN protein.
Tissue Specificity	Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level). Expressed in saliva, tears, urine and seminal fluid.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cystatin-SN Cystatin-SA-I Cystatin-1 Salivary cystatin-SA-1
Molecular Weight	16.445 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2473OMIM:123855
Alternative Names	Cystatin-SN antibody Cystain-SA-I antibody Cystatin-1 antibody Salivary cystatin-SA-1 antibody
Function	Human saliva appears to contain several cysteine proteinase inhibitors that are immunologically related to cystatin S but that differ in their specificity due to amino acid sequence differences. Cystatin SN, with a pI of 7.5, is a much better inhibitor of papain and dipeptidyl peptidase I than is cystatin S, although both inhibit ficin equally well.
Cellular Localization	Secreted

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