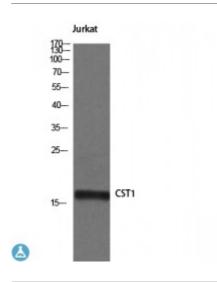


Anti-Cystatin SN antibody



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 <u>1469</u>

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 Cystain-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 <u>HGNC:2473OMIM:123855</u>

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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