

For Research Use Only

CST1 Polyclonal antibody

Catalog Number: 16025-1-AP

Featured Product

12 Publications



Basic Information

Catalog Number:
16025-1-AP

Size:
150ul, Concentration: 700 µg/ml by Nanodrop and 347 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8862

GenBank Accession Number:
BC021225

GeneID (NCBI):
1469

Full Name:
cystatin SN

Calculated MW:
141 aa, 16 kDa

Observed MW:
14-16 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000

Applications

Tested Applications:
FC, WB, ELISA

Cited Applications:
CoIP, IF, IHC, IP, WB

Species Specificity:
human

Cited Species:
human

Positive Controls:

WB: human saliva tissue, human testis tissue, COLO 320 cells, human adrenal gland tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jin Lei L	22688893	Cell Res	WB
Dongbao Li	36369321	Oncogene	WB,IHC,IF,IP
Da-Nian Dai	28523467	J Mol Med (Berl)	WB,IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

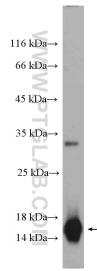
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

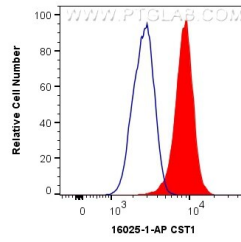
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human saliva were subjected to SDS PAGE followed by western blot with 16025-1-AP (CST1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human CST1 (16025-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).