

# Cystatin B Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51123

## Product Information

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Application	WB
Primary Accession	<a href="#">P04080</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11140

## Additional Information

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Gene ID	1476
Other Names	Cystatin-B, CPI-B, Liver thiol proteinase inhibitor, Stefin-B, CSTB, CST6, STFB
Target/Specificity	KLH conjugated synthetic peptide derived from human Cystatin B
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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Name	CSTB
Synonyms	CST6, STFB
Function	This is an intracellular thiol proteinase inhibitor. Tightly binding reversible inhibitor of cathepsins L, H and B.
Cellular Location	Cytoplasm. Nucleus

## Background

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This is an intracellular thiol proteinase inhibitor. Tightly binding reversible inhibitor of cathepsins L, H and B.

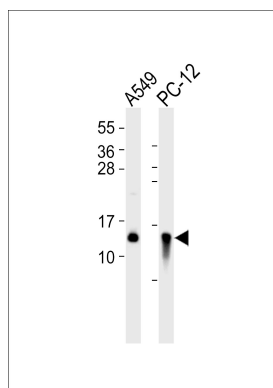
## References

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Ritonja A.,et al.Biochem. Biophys. Res. Commun. 131:1187-1192(1985).  
Pennacchio L.A.,et al.Science 271:1731-1734(1996).  
Bhat K.S.,et al.Submitted (MAY-1993) to the EMBL/GenBank/DDBJ databases.  
Hattori M.,et al.Nature 405:311-319(2000).  
Riccio M.,et al.Exp. Cell Res. 262:84-94(2001).

## Images

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All lanes : Anti-Cystatin B Antibody at 1:1000 dilution Lane 1: A549 whole cell lysates Lane 2: PC-12 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 11 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.