

Cystatin B Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51123**Specification**

Cystatin B Antibody - Product Information

Application	WB
Primary Accession	P04080
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11 KDa
Antigen Region	31 - 90

Cystatin B Antibody - Additional Information**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

Cystatin B Antibody - Protein Information**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

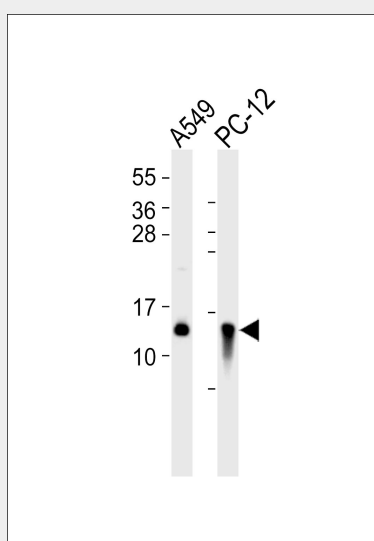
Cytoplasm. Nucleus

Cystatin B Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Cystatin B Antibody - Images



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 μ g 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.

Cystatin B Antibody - Background

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

Cystatin B Antibody - References

- 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).