

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1)
Mouse Monoclonal Antibody
Catalog # ALS14360**Specification**

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - Product Information

Application	WB, IHC-P, E
Primary Accession	P04080
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	11kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - Additional Information**Gene ID** 1476**Other Names**

Cystatin-B, CPI-B, Liver thiol proteinase inhibitor, Stefin-B, CSTB, CST6, STFB

Target/Specificity

Human Cystatin B

Reconstitution & Storage

Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) is for research use only and not for use in diagnostic or therapeutic procedures.

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - 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

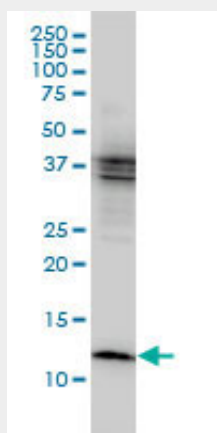
Cytoplasm. Nucleus

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - Protocols

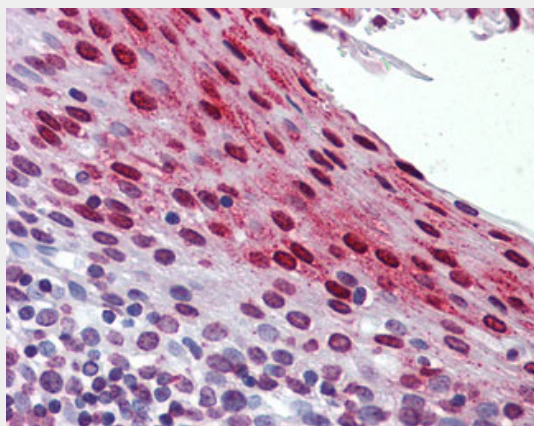
Provided below are standard protocols that you may find useful for product applications.

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

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - Images



Western blot of CSTB expression in MCF-7 cell lysate.



Anti-CSTB / Stefin B antibody IHC of human tonsil.

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - Background

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

CSTB / Cystatin B / Stefin B Antibody (clone M1-C1) - 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).