

Cystatin B / Stefin B Antibody (C-Term)

Peptide-affinity purified goat antibody
Catalog # AF2371a

Specification

Cystatin B / Stefin B Antibody (C-Term) - Product Information

Application	WB
Primary Accession	P04080
Other Accession	NP_000091.1 , 1476
Reactivity	Human
Predicted	Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	11140

Cystatin B / Stefin B Antibody (C-Term) - Additional Information

Gene ID 1476

Other Names

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

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

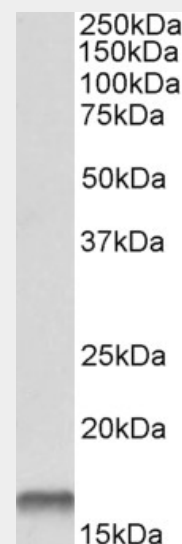
Precautions

Cystatin B / Stefin B Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Cystatin B / Stefin B Antibody (C-Term) - Protein Information

Name CSTB

Synonyms CST6, STFB



AF2371a (0.1 µg/ml) staining of Human Lungs (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Cystatin B / Stefin B Antibody (C-Term) - References

Cloning a synthetic gene for human stefin B and its expression in E. coli. Jerala R, Trstenjak M, Lenarcic B, Turk V. FEBS Lett. 1988 Oct 24;239(1):41-4. PMID: 3053245

Function

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

Cellular Location

Cytoplasm. Nucleus

**Cystatin B / Stefin B Antibody (C-Term) -
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](#)