

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, E
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

Dilution

WB~~1:1000

E~~N/A

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**Function**

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

H and B.

Cellular Location

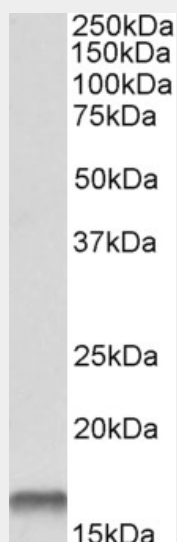
Cytoplasm. Nucleus

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

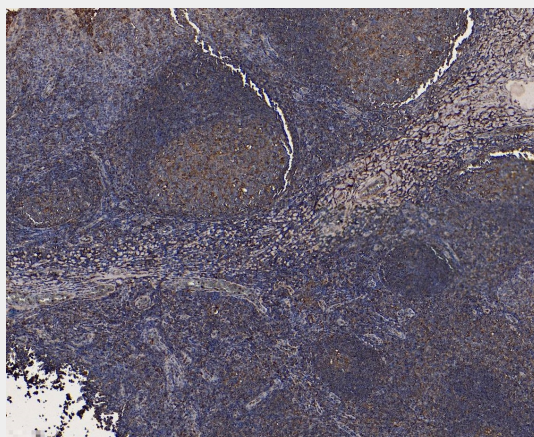
Provided below are standard protocols that you may find useful for product applications.

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

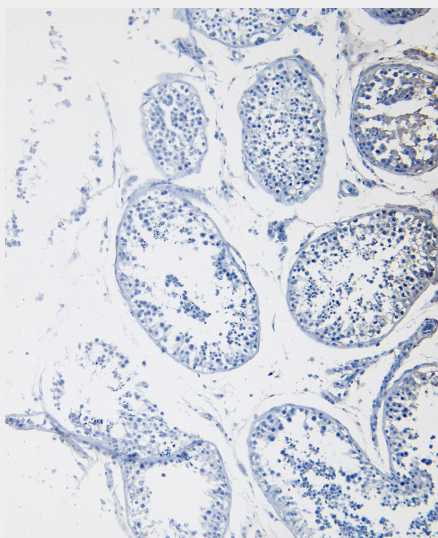
Cystatin B / Stefin B Antibody (C-Term) - Images



EB06131 (0.1 μ g/ml) staining of Human Lung Lysates (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB06131 (7 μ g/ml) staining of paraffin embedded Human Tonsil. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06131 Negative Control showing staining of paraffin embedded Human Tonsil, with no primary antibody.

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