

## GOAT ANTI-CYSTATIN B / STEFIN B ANTIBODY

**SKU:** EB06131

250kDa  
150kDa  
100kDa  
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	cystatin B EPM1  liver thiol proteinase inhibitor stefin B CPI-B STFB CST6 PME cystatin B (stefin B) CSTB cystatin B EPM1 liver thiol proteinase inhibitor stefin B CPI-B STFB CST6 PME cystatin B (stefin B) CSTB
<b>Accession ID</b>	NP_000091.1
<b>Blocking Peptide</b>	EBP06131
<b>Immunogen</b>	Peptide with sequence C-QTNKAKHDELTYF, from the C Terminus of the protein sequence according to NP_000091.1.
<b>Peptide Sequence</b>	C-QTNKAKHDELTYF
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1476
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Tonsil. Recommended concentration: 6-7µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 16kDa band observed in Human Liver, Lung and Kidney Lysates (calculated MW of 11.1kDa according to NP_000091.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lee et al, Clin Cancer Res. 2008 Feb 15;14(4):1080-9.; PMID: 18281540). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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