

Datasheet for ABIN560508  
**anti-CSTB antibody (AA 1-98)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	CSTB
Binding Specificity:	AA 1-98
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CSTB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant CSTB.
Immunogen:	CSTB (AAH03370.1, 1 a.a. ~ 98 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MMCGAPSATQ PATAETQHIA DQVRSQLEEK ENKKFPVFKA VSFKSQVVAG TNYFIKVHVG DEDFVHLRVF QSLPHENKPL TLSNYQTNKA KHDELTYP
Clone:	M1-C1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	CSTB
Alternative Name:	CSTB ( <a href="#">CSTB Products</a> )
Background:	Full Gene Name: cystatin B (stefin B) Synonyms: CST6,EPM1,PME,STFB
Gene ID:	1476
Pathways:	<a href="#">Response to Water Deprivation</a>

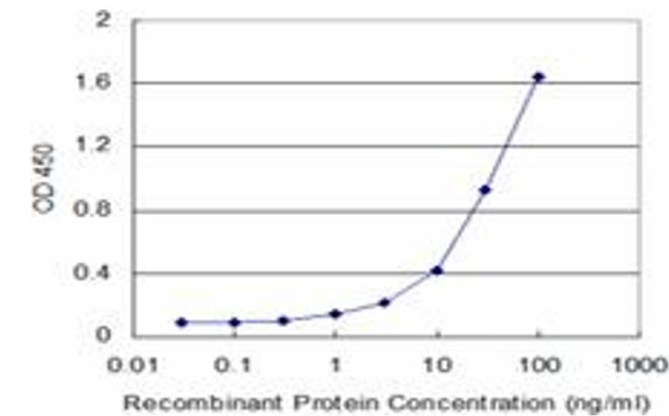
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

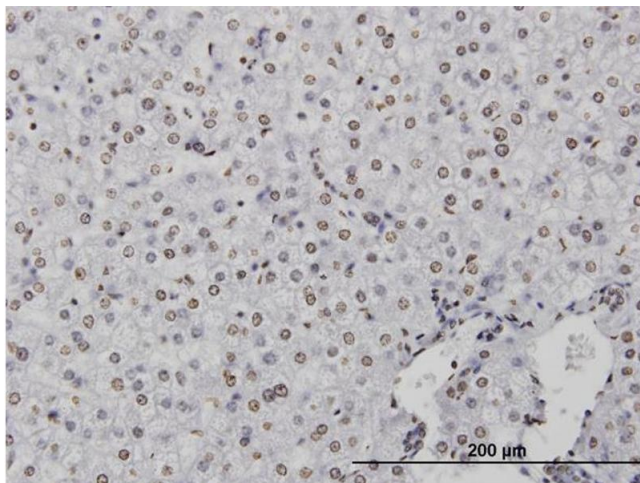
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



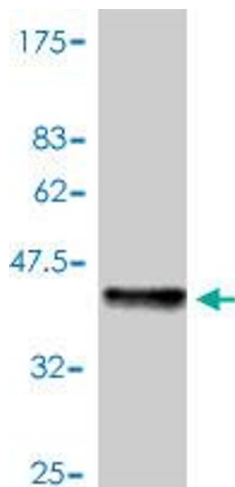
### ELISA

**Image 1.** Detection limit for recombinant GST tagged CSTB is approximately 1ng/ml as a capture antibody.



#### Immunostaining

**Image 2.** Immunoperoxidase of monoclonal antibody to CSTB on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



#### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.52 kDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560508.