

Datasheet for ABIN560509
anti-CSTB antibody (AA 1-98)

5 Images

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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, Immunofluorescence (IF), 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 KHDELTYF
Clone:	M2-F1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	CSTB
Alternative Name:	CSTB (CSTB Products)
Background:	Full Gene Name: cystatin B (stefin B) Synonyms: CST6,EPM1,PME,STFB
Gene ID:	1476
Pathways:	Response to Water Deprivation

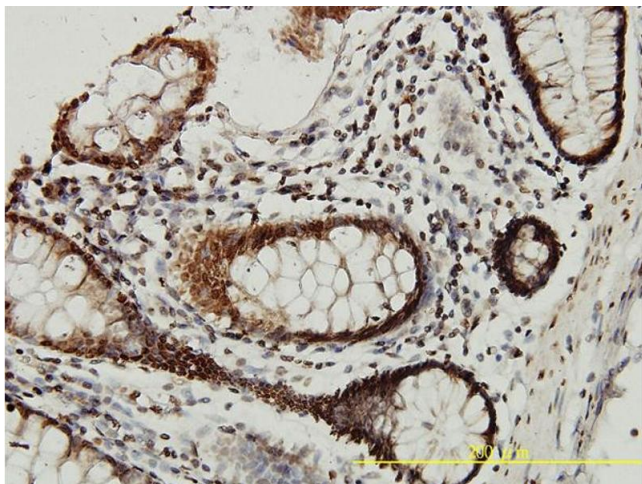
Application Details

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

Handling

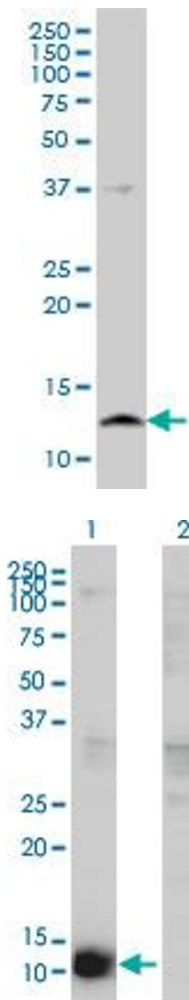
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to CSTB on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 5 ug/ml]



Western Blotting

Image 2. CSTB monoclonal antibody (M02), clone M2-F1
Western Blot analysis of CSTB expression in A-431 .

Western Blotting

Image 3. Western Blot analysis of CSTB expression in transfected 293T cell line by CSTB monoclonal antibody (M02), clone M2-F1.

Lane 1: CSTB transfected lysate(11 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN560509.