

Datasheet for ABIN1538375
anti-CST3 antibody (AA 39-65)



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1 Image

Overview

Quantity:	400 µL
Target:	CST3
Binding Specificity:	AA 39-65
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CST3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Cst3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 39-65 amino acids from the Central region of mouse Cst3.
Clone:	RB38642
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CST3
Alternative Name:	Cst3 (CST3 Products)

Target Details

Background: As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.

Molecular Weight: 15531

Gene ID: 13010

NCBI Accession: [NP_034106](#)

UniProt: [P21460](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

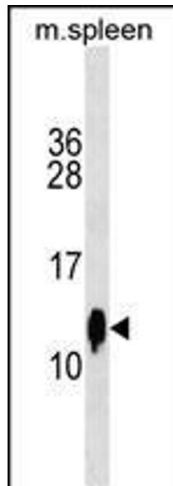
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Mouse Cst3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Mouse Cst3 Antibody (Center) (ABIN1538375 and ABIN2850192) western blot analysis in mouse spleen tissue lysates (35 µg/lane). This demonstrates the Cst3 antibody detected the Cst3 protein (arrow).