

Datasheet for ABIN926491  
**anti-CAPNS2 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	CAPNS2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPNS2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	CAPNS2 antibody was raised in rabbit using the N terminal of CAPNS2 as the immunogen
Purification:	Purified

## Target Details

Target:	CAPNS2
Alternative Name:	CAPNS2 ( <a href="#">CAPNS2 Products</a> )
Background:	CAPNS2 is a calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. This small subunit may act as a tissue-specific chaperone of the large subunit, possibly by helping it fold into its correct conformation for activity. Synonyms: Polyclonal CAPNS2 antibody, Anti-CAPNS2 antibody, calpain, small subunit 2 antibody, MGC12536 antibody, MGC14804 antibody.

## Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	CAPNS2 Blocking Peptide, catalog no. 33R-3539, is also available for use as a blocking control in assays to test for specificity of this CAPNS2 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 $\mu$ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing CAPNS2 antibody used at a concentration of 1.0  $\mu$ g/ml against Fetal Liver Lysate