Datasheet for ABIN926491

anti-CAPNS2 antibody (N-Term)

1 Image

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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 (CAPNS2 Products)
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.

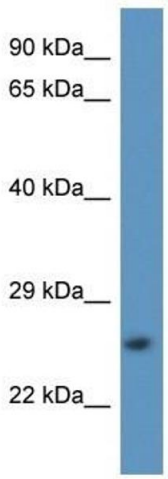
Application Details

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 µL 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 ug/ml against Fetal Liver Lysate