

Datasheet for ABIN2788439
anti-CAPNS2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CAPNS2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Pig, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPNS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CAPNS2
Sequence:	GRNIGGIVGG IVNFISEAAA AQYTPEPPPT QQHFTSVEAS ESEEVRRFRQ
Predicted Reactivity:	Cow: 75%, Dog: 75%, Guinea Pig: 75%, Horse: 75%, Human: 100%, Mouse: 93%, Pig: 79%, Rabbit: 93%, Rat: 75%, Sheep: 82%
Characteristics:	This is a rabbit polyclonal antibody against CAPNS2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CAPNS2
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Target Details

Alternative Name:	CAPNS2 (CAPNS2 Products)
Background:	<p>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.</p> <p>Alias Symbols: MGC12536, MGC14804</p> <p>Protein Interaction Partner: APP, CAPN2,</p> <p>Protein Size: 248</p>
Molecular Weight:	28 kDa
Gene ID:	84290
NCBI Accession:	NM_032330 , NP_115706
UniProt:	Q96L46

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 248 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

