

Datasheet for ABIN5538872
anti-CAPN13 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CAPN13
Binding Specificity:	AA 537-565, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPN13 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CAPN13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 537-565 amino acids from the C-terminal region of human CAPN13.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CAPN13
Alternative Name:	CAPN13 (CAPN13 Products)
Background:	Calpains are a family of cytosolic calcium-activated cysteine proteases involved in a variety of cellular processes including apoptosis, cell division, modulation of integrin-cytoskeletal interactions, and synaptic plasticity (Dear et al., 2000 [PubMed 10964513]). CAPN13 belongs to

Target Details

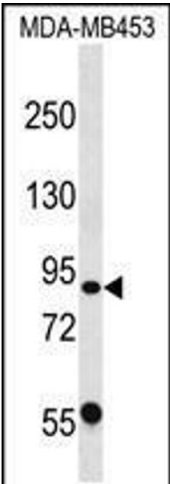
	the calpain large subunit family.
Molecular Weight:	77 kDa
Gene ID:	92291
UniProt:	Q6MZZ7

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in MDA-MB453 cell line lysates (35ug/lane).