

Datasheet for ABIN7606976

Recombinant anti-Calpain 2 antibody



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2 Images

Overview

Quantity:	100 µL
Target:	Calpain 2 (CAPN2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Calpain 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Calpain 2 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Calpain 2
Isotype:	IgG
Specificity:	Calpain 2 Antibody detects endogenous levels of total Calpain 2
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	Calpain 2 (CAPN2)
Alternative Name:	Calpain 2 (CAPN2 Products)

Target Details

Background:	CALP80, Calpain M type, Calpain-2 large subunit, Calpain2, CANP2, CANPL2, CANPml, Capa2, CAPN2, M calpain, mCANP, Millimolar calpain,
Molecular Weight:	80kDa
UniProt:	P17655

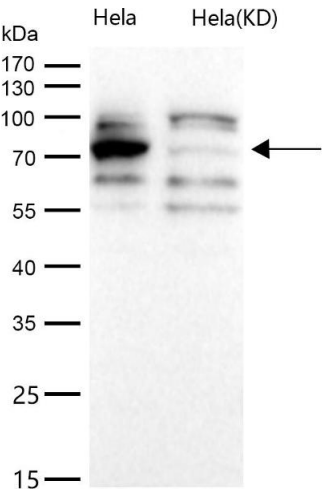
Application Details

Application Notes:	WB 1:500~1:2000
Restrictions:	For Research Use only

Handling

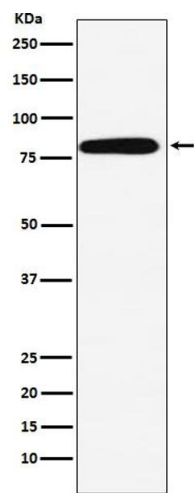
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Calcium-regulated non-lysosomal thiol-protease which catalyze limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.



Western Blotting

Image 2. Western blot analysis of Calpain 2 expression in A431 cell lysate.