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Datasheet for ABIN7299888

## anti-Calpain 3 antibody (Center)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Calpain 3 (CAPN3)
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Sheep, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Calpain 3.
Specificity:	Recognizes endogenous levels of Calpain 3 protein.
Characteristics:	Rabbit polyclonal antibody to Calpain 3
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	Calpain 3 (CAPN3)
Alternative Name:	Calpain 3 ( <a href="#">CAPN3 Products</a> )
Background:	CANP3, CANPL3, NCL1, Calpain-3, Calcium-activated neutral proteinase 3, CANP 3, Calpain L3,

## Target Details

Calpain p94, Muscle-specific calcium-activated neutral protease 3, New calpain 1, nCL-1

Gene ID: 825, 12335, 29155

UniProt: [P20807](#), [Q64691](#), [P16259](#)

Pathways: [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: WB (1:500 - 1:1000)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

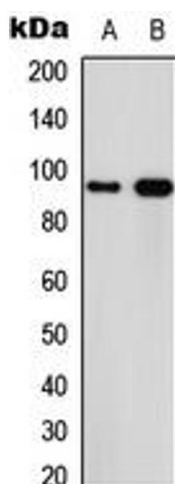
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Expiry Date: 12 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of Calpain 3 expression in MCF7 (A), PC12 (B) whole cell lysates.