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Datasheet for ABIN7146549

## anti-Calpain 6 antibody (AA 195-494) (FITC)

### Overview

Quantity:	100 µg
Target:	Calpain 6 (CAPN6)
Binding Specificity:	AA 195-494
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 6 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Calpain-6 protein (195-494AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Calpain 6 (CAPN6)
Alternative Name:	CAPN6 ( <a href="#">CAPN6 Products</a> )
Background:	Background: Microtubule-stabilizing protein that may be involved in the regulation of microtubule dynamics and cytoskeletal organization. May act as a regulator of RAC1 activity

## Target Details

through interaction with ARHGEF2 to control lamellipodial formation and cell mobility. Does not seem to have protease activity as it has lost the active site residues.

Aliases: CALP M antibody, Calpain-6 antibody, Calpain-like protease X-linked antibody, Calpamodulin antibody, CalpM antibody, CAN6\_HUMAN antibody, CANP X antibody, CANPX antibody, CAPN 6 antibody, Capn6 antibody

UniProt: [Q9Y6Q1](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.