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Datasheet for ABIN7146548
anti-Calpain 6 antibody (AA 195-494) (Biotin)

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 Biotin
Application:	ELISA

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 (CAPN6 Products)
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

Application Notes: Optimal working dilution should be determined by the investigator.

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.