

Datasheet for ABIN7263439

anti-Calpain 5 antibody

1 Image

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Overview

Quantity:	200 µL
Target:	Calpain 5 (CAPN5)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 5 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human CAPN5 (NP_004046.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Calpain 5 (CAPN5)
Alternative Name:	CAPN5 (CAPN5 Products)
Background:	Calpains are calcium-dependent cysteine proteases involved in signal transduction in a variety of cellular processes. A functional calpain protein consists of an invariant small subunit and 1 of a family of large subunits. CAPN5 is one of the large subunits. Unlike some of the calpains, CAPN5 and CAPN6 lack a calmodulin-like domain IV. Because of the significant similarity to

Target Details

Caenorhabditis elegans sex determination gene tra-3, CAPN5 is also called as HTRA3.

Gene ID: 726

UniProt: [O15484](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

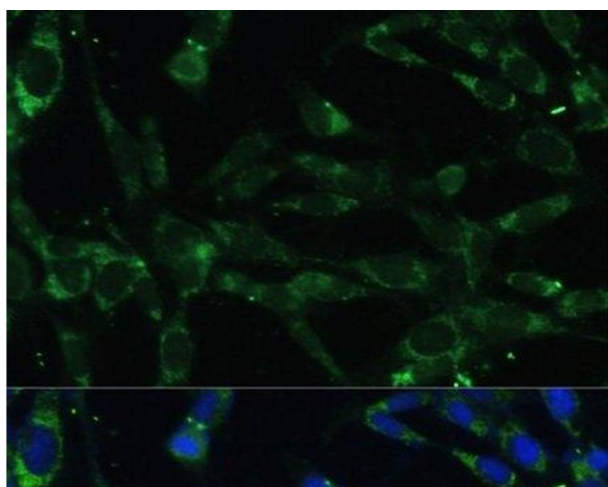
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH-3T3 cells using CAPN5 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.