

Datasheet for ABIN7307058

anti-Calpain 5 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Calpain 5 (CAPN5)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Calpain 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Calpain 5
Specificity:	Recognizes endogenous levels of Calpain 5 protein.
Characteristics:	Rabbit polyclonal antibody to Calpain 5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Calpain 5 (CAPN5)
Alternative Name:	Calpain 5 (CAPN5 Products)
Background:	NCL3, Calpain-5, Calpain htra-3, New calpain 3, nCL-3
Gene ID:	726, 12337, 171495
UniProt:	O15484 , O08688 , Q8R4C0

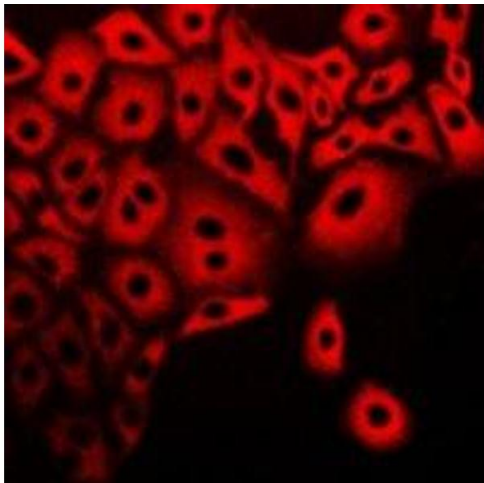
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

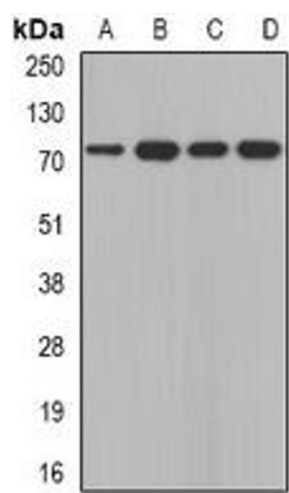
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunofluorescence

Image 1. Immunofluorescent analysis of Calpain 5 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antib



Western Blotting

Image 2. Western blot analysis of Calpain 5 expression in A431 (A), SKOV3 (B), mouse thymus (C), mouse brain (D) whole cell lysates.