

Datasheet for ABIN7305084
anti-Caspase 9 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	Caspase 9 (CASP9)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Caspase 9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence of human Caspase 9.
Specificity:	Recognizes endogenous levels of Caspase 9 protein.
Characteristics:	Mouse monoclonal to Caspase 9

Target Details

Target:	Caspase 9 (CASP9)
Alternative Name:	Caspase 9 (CASP9 Products)
Background:	MCH6, Caspase-9, CASP-9, Apoptotic protease Mch-6, Apoptotic protease-activating factor 3, APAF-3, ICE-like apoptotic protease 6, ICE-LAP6
Gene ID:	842

Target Details

UniProt:	P55211
Pathways:	MAPK Signaling, RTK Signaling, Apoptosis, Caspase Cascade in Apoptosis, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Positive Regulation of Endopeptidase Activity

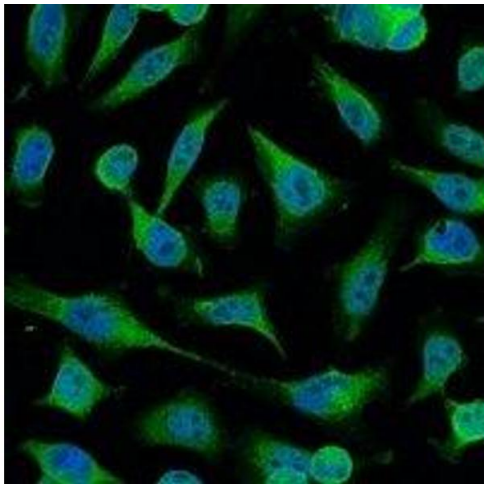
Application Details

Application Notes:	WB (1:1000 - 1:3000), IP (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

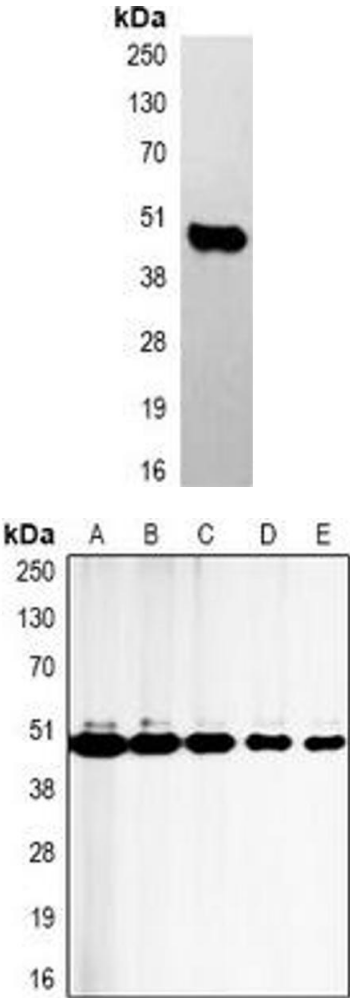
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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 Caspase 9 staining in Hela 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 antibody.



Immunoprecipitation

Image 2. Immunoprecipitation of Caspase 9 from 0.5mg Hela whole cell extract lysate, using Anti-Caspase 9 Antibody.

Western Blotting

Image 3. Western blot analysis of Caspase 9 expression in Hela (A), Jurkat (B), HepG2 (C), mouse heart (D), rat heart (E) whole cell lysates.