9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Caspase 8 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2349

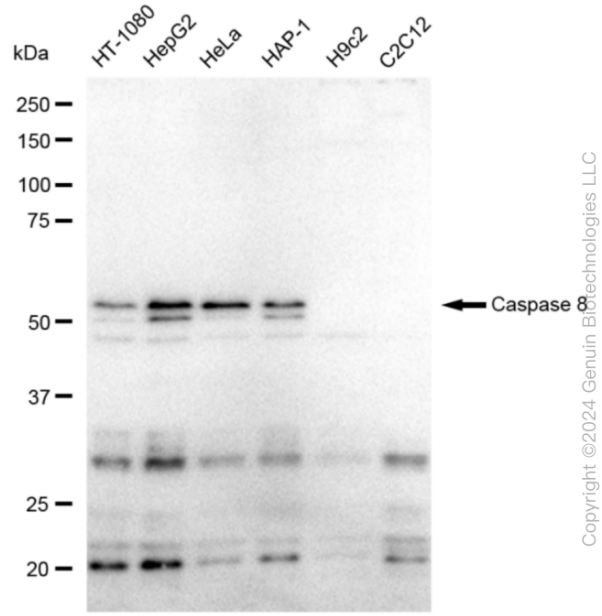
Product Overview

Name	KD-Validated Anti-Caspase 8 Rabbit Monoclonal Antibody
Accession(Primary)	Q14790
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Caspase-8
Species Reactivity	Human
Calculated MW	Predicted, 55 kDa , observed, 55 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q14790)

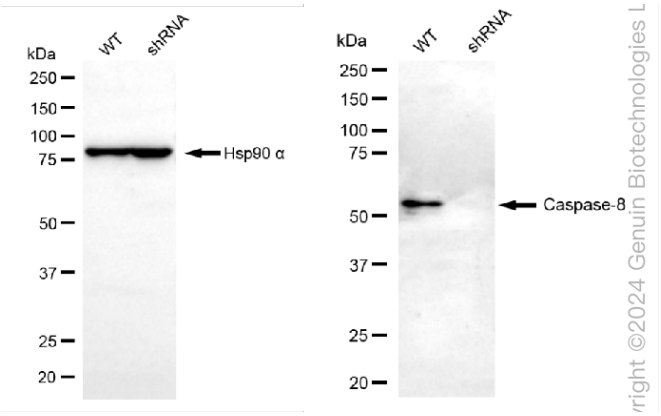
Gene Name	CASP8
About Gene Symbol	CASP8 (Caspase 8) is a cysteine protease (caspase) involved in apoptosis. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



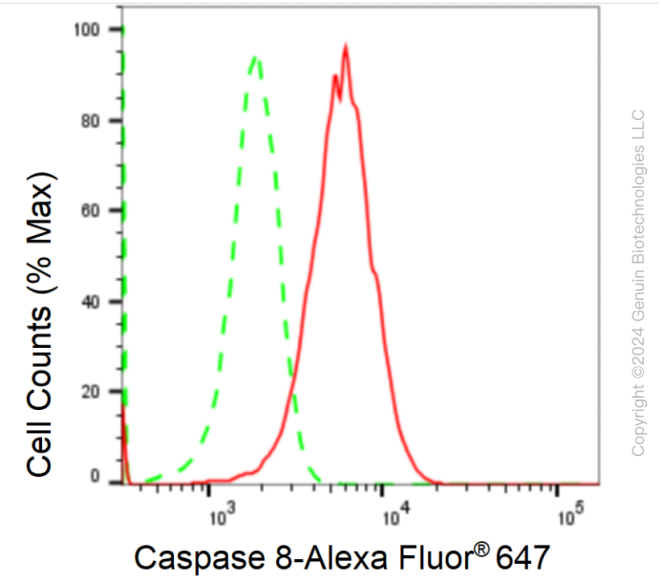
Copyright ©2024 Genuin Biotechnologies LLC

Western blotting analysis using anti-Caspase 8 antibody (Cat#ABG2349). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Caspase 8 antibody (Cat#ABG2349, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies L

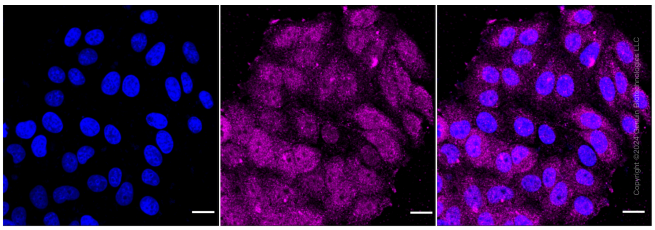
Western blotting analysis using anti-Caspase-8 antibody (Cat#ABG2349). Caspase-8 expression in wild type (WT) and Caspase-8 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Caspase-8 antibody (Cat#ABG2349, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2024 Genuin Biotechnologies LLC

Flow cytometric analysis of Caspase 8 beta expression in HeLa cells using Caspase 8 beta antibody (Cat#ABG2349, 1:2,000). Green, isotype control; red, Caspase 8.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Immunocytochemical staining of HepG2 cells with anti-caspase 8 antibody (Cat#ABG2349, 1:1,000). Nuclei were stained blue with DAPI; Caspase 8 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.