9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KD-Validated Anti-Caspase 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1892

Product Overview

Name	KD-Validated Anti-Caspase 3 Rabbit Monoclonal Antibody
Accession(Primary)	P42574
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Caspase-3
Species Reactivity	Human
Calculated MW	Predicted, 32 kDa, observed, 32 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

Target information (P42574)

Gene Name	CASP3
About Gene Symbol	CASP3 (Caspase 3) 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.

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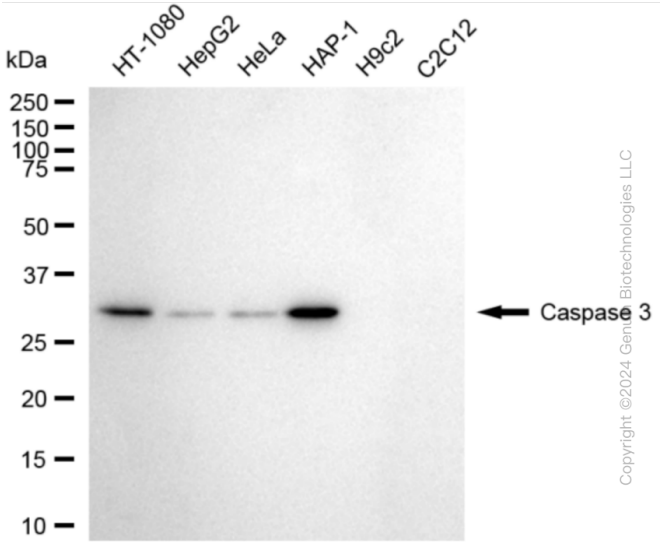
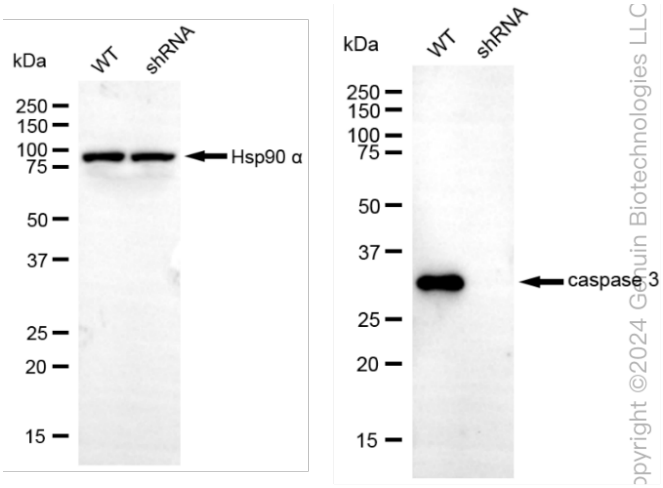


Western blotting analysis using anti-caspase 3 antibody (Cat#ABG1892). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-caspase 3 antibody (Cat#ABG1892, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-caspase 3 antibody (Cat#ABG1892). Caspase 3 expression in wild-type (WT) and caspase 3 (CASP3) shRNA knockdown (KD) HAP-1 cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-caspase 3 antibody (Cat#ABG1892, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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