

KD-Validated Anti-proCaspase 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

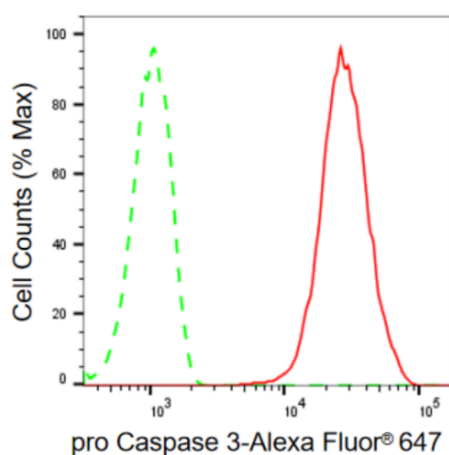
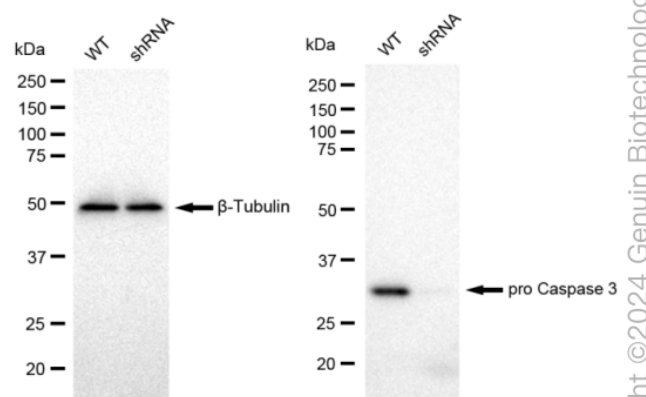
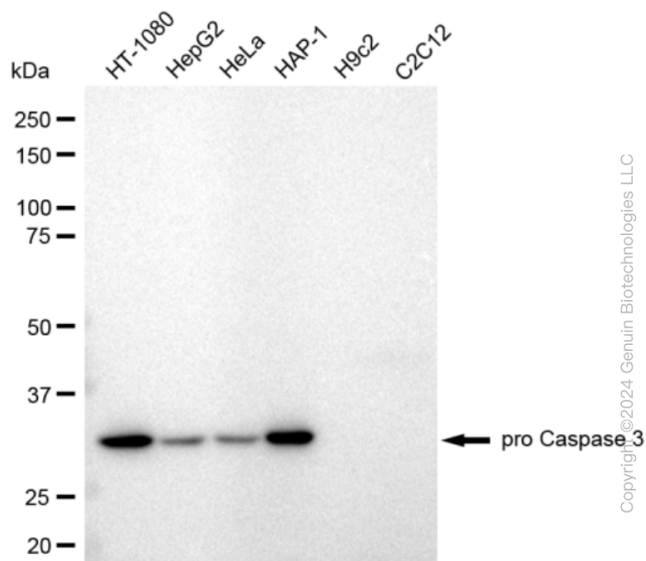
ABG2313

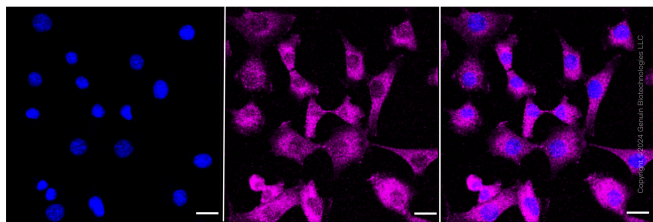
Product Overview

Name	KD-Validated Anti-pro Caspase 3 Rabbit Monoclonal Antibody
Accession(Primary)	P42574
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human pro Caspase 3
Species Reactivity	Human
Calculated MW	Predicted, 32 kDa , observed, 35 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,000-1:10,000 Immunocytochemical (IC): 1:1,000 Flow Cytometry (FCM): 1:2,000

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.





Immunocytochemical staining of C2C12 cells with pro Caspase 3 antibody (Cat#ABG2313, 1:1,000). Nuclei were stained blue with DAPI; Pro Caspase 3 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 μ m.