

KO Validated Anti-ATM Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

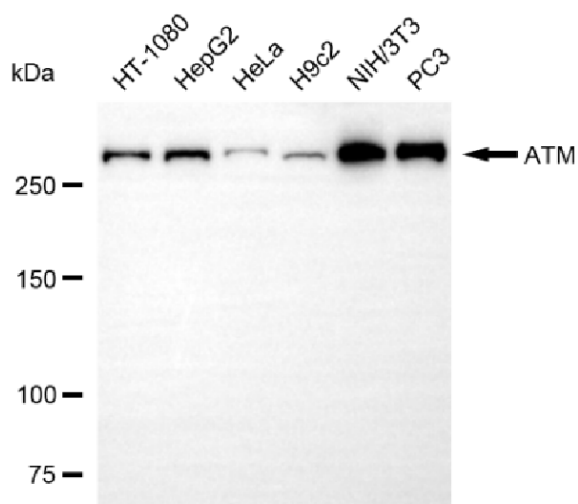
ABG2406

Product Overview

Name	KO Validated Anti-ATM Rabbit Monoclonal Antibody
Accession(Primary)	Q13315
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ATM
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 351 kDa, observed, 351 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): 1:2,000

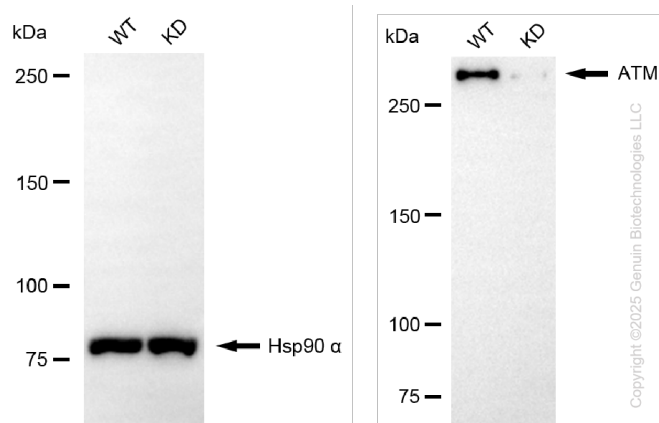
Target information (Q13315)

Gene Name	ATM
About Gene Symbol	ATM (ATM Serine/Threonine Kinase) is a serine/threonine protein kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



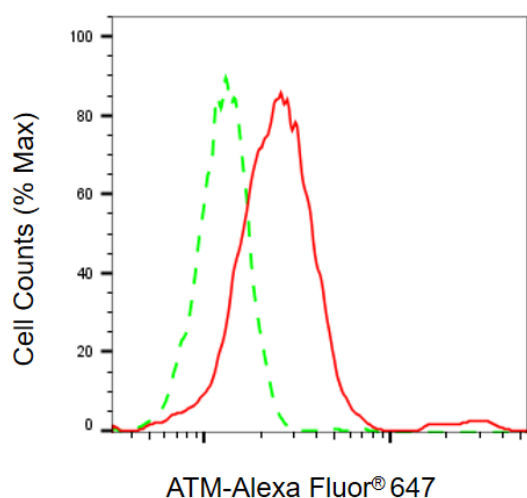
Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-ATM antibody (Cat#ABG2406). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ATM antibody (Cat#ABG2406, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-ATM antibody (Cat#ABG2406). ATM expression in wild type (WT) and ATM knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-ATM antibody (Cat#ABG2406, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Flow cytometric analysis of ATM expression in HepG2 cells using anti-ATM antibody (Cat#ABG2406, 1:2,000). Green, isotype control; red, ATM.