KO-Validated Anti-ATM Recombinant Rabbit Monoclonal Antibody

Catalog #: 71139

Aliases

ATM; ATM Serine/Threonine Kinase; Ataxia Telangiectasia Mutated; TELO1; TEL1; Serine-Protein Kinase ATM; A-T Mutated; EC 2.7.11.1; ATDC; ATA; AT; ATD; Ataxia Telangiectasia Mutated (Includes Complementation Groups A, C And D); TEL1, Telomere Maintenance 1, Homolog (S. Cerevisiae); TEL1, Telomere Maintenance 1, Homolog 3
Serine/Threonine Kinase ATM; AT Mutated; AT1; ATE

Background

Gene Name: ATM
NCBI Gene Entry: 472
UniProt Entry: Q13315

Application Information

Molecular Weight: Predicted, 351 kDa, observed, 350 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 25GB530
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human ATM

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
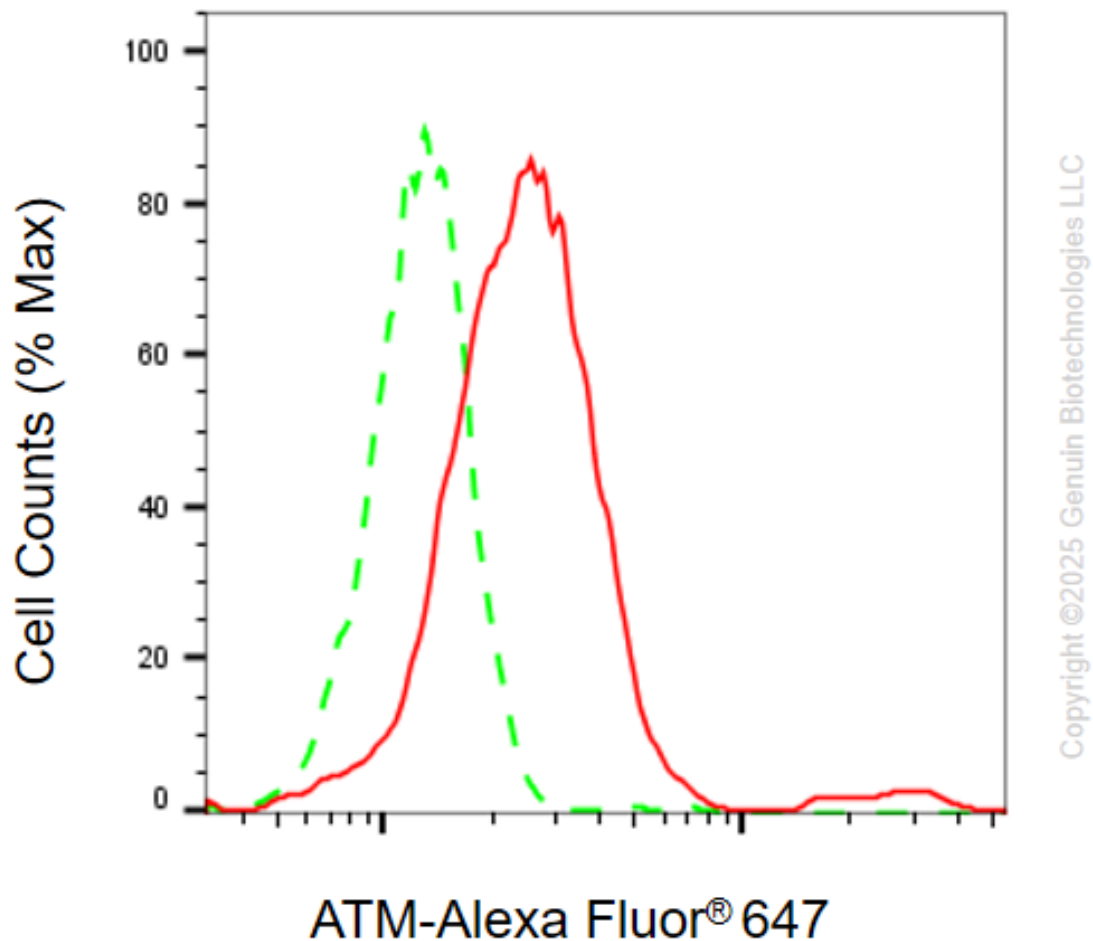FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

KO-Validated Anti-ATM Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of ATM expression in HepG2 cells using anti-ATM antibody (Cat# 71139, 1:2,000). Green, isotype control; red, ATM.
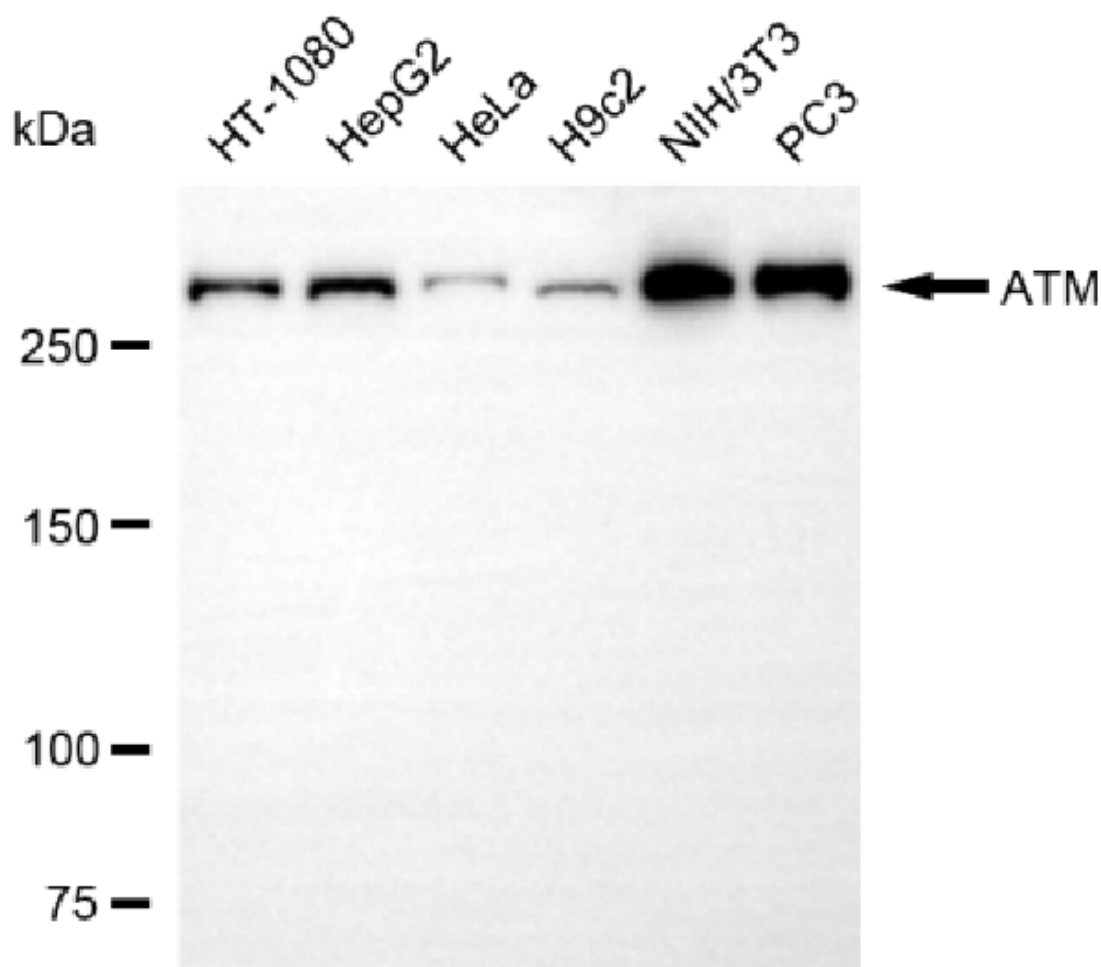
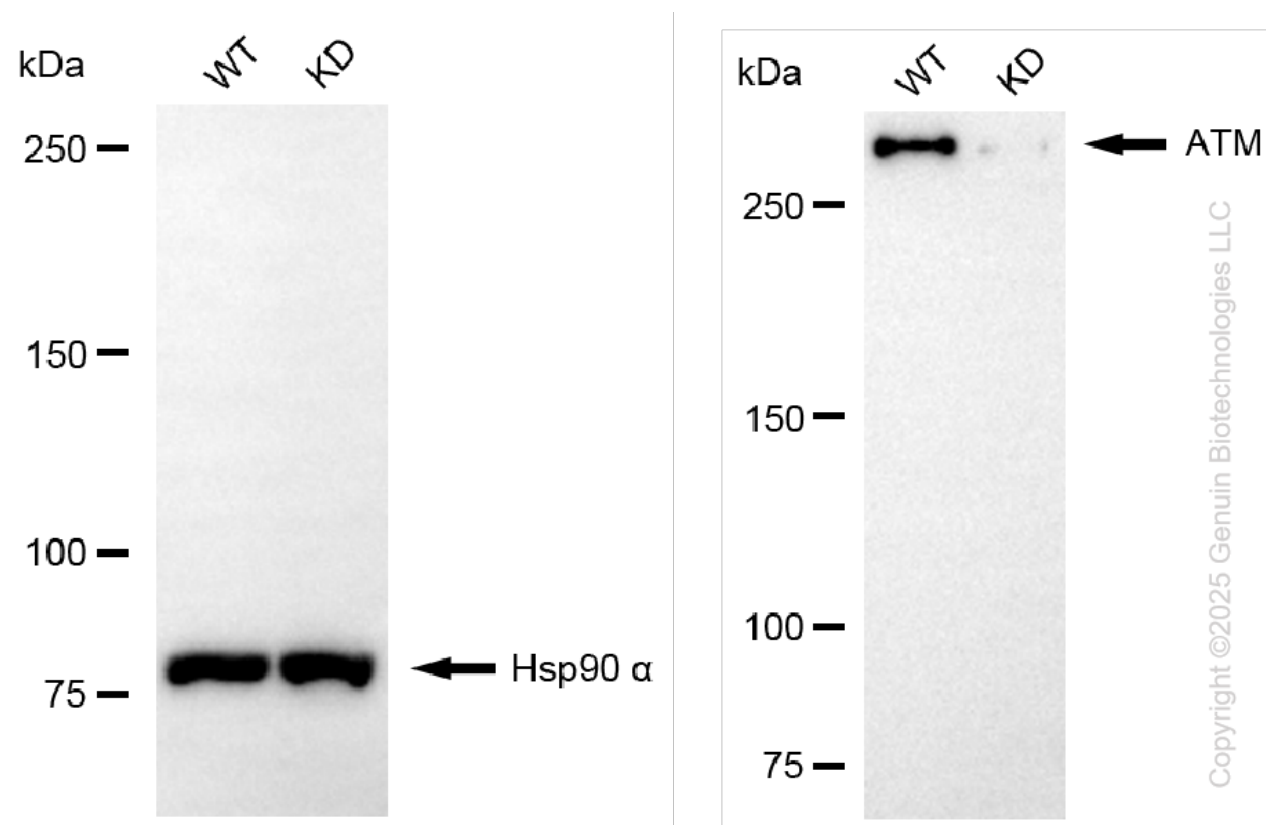**SUPPORT**
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

KO-Validated Anti-ATM Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-ATM antibody (Cat#71139). 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#71139, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

SUPPORT
SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS
SALES@GENUINBIOTECH.COM
FAX:+1-540-855-7041

WWW.GENUINBIOTECH.COM

KO-Validated Anti-ATM Recombinant Rabbit Monoclonal Antibody

Western blotting analysis using anti-ATM antibody (Cat#71139). 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#71139, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).