

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 28, 2025

Mouse Anti-Atm, phospho (Ser1981) Monoclonal antibody, Unconjugated, Clone 10h11.e12

RRID:AB_781524

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-47739, RRID:AB_781524)

Antibody Information

URL: http://antibodyregistry.org/AB_781524

Proper Citation: (Santa Cruz Biotechnology Cat# sc-47739, RRID:AB_781524)

Target Antigen: ATM

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence

Antibody Name: Mouse Anti-Atm, phospho (Ser1981) Monoclonal antibody, Unconjugated, Clone 10h11.e12

Description: This monoclonal targets ATM

Target Organism: mouse, human

Clone ID: 10H11.E12

Antibody ID: AB_781524

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-47739

Record Creation Time: 20241016T231237+0000

Record Last Update: 20241017T001501+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Atm, phospho (Ser1981) Monoclonal antibody, Unconjugated, Clone 10h11.e12.

No alerts have been found for Mouse Anti-Atm, phospho (Ser1981) Monoclonal antibody, Unconjugated, Clone 10h11.e12.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lan B, et al. (2022) CRISPR-Cas9 Screen Identifies DYRK1A as a Target for Radiotherapy Sensitization in Pancreatic Cancer. *Cancers*, 14(2).

Wang M, et al. (2020) Increased Neural Progenitor Proliferation in a hiPSC Model of Autism Induces Replication Stress-Associated Genome Instability. *Cell stem cell*, 26(2), 221.

Le BV, et al. (2020) TGF β R-SMAD3 Signaling Induces Resistance to PARP Inhibitors in the Bone Marrow Microenvironment. *Cell reports*, 33(1), 108221.

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. *Cell chemical biology*, 27(1), 105.