

# ATM monoclonal antibody, clone 2C1

Catalog # MAB6132      Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant ATM.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to amino acids 2577-3056 of ATM.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Monkey, Mouse, Rat
<b>Specificity</b>	This antibody recognizes full-length ATM, a 370 kD nuclear phosphoprotein, which is involved in the a utooal recessive disease ataxia telangiectasia (AT).
<b>Form</b>	Liquid
<b>Isotype</b>	IgG1, kappa
<b>Recommend Usage</b>	Western Blot (1-10 ug/mL) Immunoprecipitation (1-10 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunoprecipitation

## Publication Reference

- [The product of the ATM gene is a 370-kDa nuclear phosphoprotein.](#)

Chen G, Lee EYHP.

The Journal of Biological Chemistry 1996 Dec; 271(52):33693.

Application: IF, IP, WB-Ce, WB-Ti, Human, Mouse, Akata cells, HeLa cells, Mouse tissues