

## Mdc1 monoclonal antibody, clone P2B11 (ATTO 390)

Catalog # MAB11461      Size 100 ug

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against recombinant partial Mdc1.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to C-terminus of mouse Mdc1.
<b>Host</b>	Mouse
<b>Reactivity</b>	Bovine, Chimpanzee, Human, Mouse
<b>Form</b>	Liquid
<b>Conjugation</b>	ATTO 390
<b>Extinction Coefficient</b>	24,000
<b>Excitation (Max)</b>	390 nm
<b>Emission (Max)</b>	479 nm
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG1
<b>Recommend Usage</b>	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot

- Immunofluorescence

## Gene Info — Mdc1

**Entrez GeneID** [240087](#)

**Protein Accession#** [NP\\_001010833.2](#)

**Gene Name** Mdc1

**Gene Alias** 6820401C03, AA413496, Nfbd1, mKIAA0170

**Gene Description** mediator of DNA damage checkpoint 1

**Gene Ontology** [Hyperlink](#)

**Other Designations** mediation of DNA damage checkpoint 1