# MDMX / MDM4 (phospho Ser367) antibody [#15]

## Cat. No. GTX00677

| | |
|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG2b |
| **Applications** | WB, ICC/IF, IP, ELISA |
| **Reactivity** | Human, Mouse |

References ( 1 )
Package
100 µg

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | ~1 µg/ml |
| ICC/IF | Assay dependent |
| IP | Assay dependent |
| ELISA | Assay dependent |

Not tested in other applications.

**Calculated MW** 55 kDa. ( Note )

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 50% Glycerol |
| **Preservative** | No preservatives |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | A synthetic peptide corresponding to a sequence of human Mdmx protein surrounding phospho-Ser367 |
| **Purification** | Purified IgG |
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

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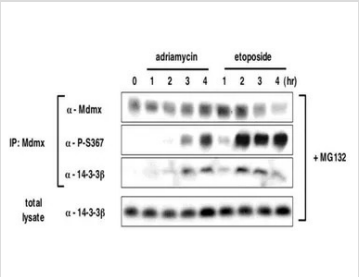
## DATA IMAGES




**GTX00677 WB Image**

WB analysis of MCF cells with DNA damage using GTX00677 MDMX (phospho Ser367) antibody [#15]. MCF cells were preincubated with the proteasome inhibitor MG132 (20 µM) followed by exposed to DNA damaging agents adriamycin (3 µM) or etoposide (20 µM). The cell lysates were used for immunoprecipitation with anti-MdmX antibody and then analyzed by Western blotting.Induction of S367 phosphorylation after DNA damage is associated with increased binding of 14-3-3 to MdmX and accelerated MdmX degradation.

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