

# ATM (phospho Ser1981) antibody

**Cat. No. GTX82939**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB         |
| <b>Reactivity</b>   | Human      |

**Package**  
50 µg

## Applications

### Application Note

For WB: Use at a concentration of 1 µg/ml (ECL). Optimal dilutions/concentrations should be determined by the researcher

**Calculated MW** 351 kDa. ([Note](#))

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.09% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.5 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | Synthetic phospho-peptide corresponding to amino acids surrounding Ser1981 or human ATM                                                                                                                                    |
| <b>Purification</b>  | Affinity purified with antigen                                                                                                                                                                                             |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

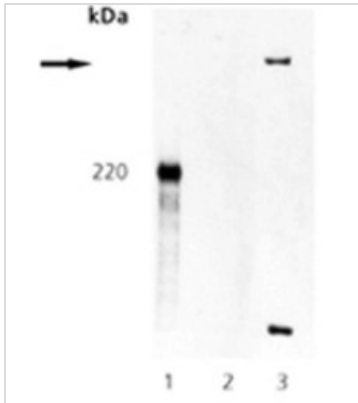
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## DATA IMAGES



### GTx82939 WB Image

Western blot analysis of ATM (pSer1981). Lane 1: MW Lane 2: HeLa Lane 3: γ-irradiated HeLa



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