# Recombinant Phospho-ATM (Ser1981) Monoclonal Antibody

## Description

This Recombinant Phospho-ATM (Ser1981) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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|---|---|
| **SKU:** | RMEA0765 |
| **Contents:** | Recombinant Phospho-ATM (Ser1981) Monoclonal Antibody (50 µL, 100 µL)<br>Bradford Reagent: 1 vial (2ml) |
| **Clone:** | C110762 |
| **Applications:** | WB, IHC, IF, IP, ELISA, CHIP, Cut&Tag |
| **Reactivity:** | Human, Mouse, Rat |

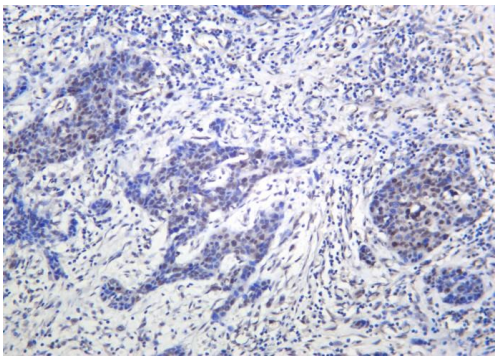
## Antibody Data

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| **Uniprot ID:** | Q13315 |
| **Size:** | 50 µL, 100 µL |
| **Host Species:** | Rabbit |
| **Isotype:** | Rabbit IgG |
| **Conjugation:** | Unconjugated |
| **Buffer:** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

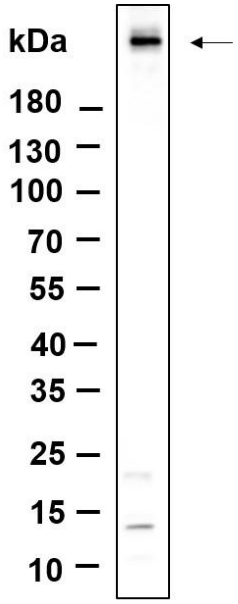
## Preparation & Storage

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|---|---|
| **Storage:** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year. |
| **Shipping:** | Gel Pack |
| **Preparation:** | IHC 1:200-1:1000, WB 1:10000-1:50000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200 |
| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol |
| **Notes:** | Centrifuge before opening to ensure complete recovery of vial contents. |

## Validation Data



Immunohistochemistry of paraffin-embedded human breast carcinoma using Recombinant Phospho-ATM (Ser1981) Monoclonal Antibody at dilution of 1:200.




Western Blot with Recombinant Phospho-ATM (Ser1981) Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela treated with UV for 1 hour lysate. Observed-MW:351 kDa Calculated-MW:351 kDa

**Manufacturers Statement**

This final kit system is assembled and quality-released by Assay Genie Limited.