

Datasheet for ABIN7573056

**Recombinant anti-gamma H2AX antibody (pSer139) (mFc Tag)**[Go to Product page](#)

## Overview

|                      |                                                                             |
|----------------------|-----------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                      |
| Target:              | gamma H2AX (GAMMA-H2AX)                                                     |
| Binding Specificity: | pSer139                                                                     |
| Reactivity:          | Human                                                                       |
| Host:                | Mouse                                                                       |
| Expression System:   | Mammalian cells                                                             |
| Antibody Type:       | Recombinant Antibody                                                        |
| Clonality:           | Monoclonal                                                                  |
| Conjugate:           | This gamma H2AX antibody is conjugated to mFc Tag                           |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP) |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Purpose:      | Recombinant Anti-Phospho-γ-H2AX (pS139) Antibody (C6) |
| Clone:        | C6                                                    |
| Isotype:      | IgG2a                                                 |
| Fragment:     | single-domain Antibody (sdAb)                         |
| Purification: | Protein A or G purified.                              |
| Purity:       | >95 %                                                 |

## Target Details

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| Target:           | gamma H2AX (GAMMA-H2AX)                                                     |
| Alternative Name: | gamma-H2AX ( <a href="#">GAMMA-H2AX Products</a> )                          |
| Background:       | H2a/x, Histone H2A.X, H2AFX, Histone H2AX, H2AX, gamma H2A.X (phospho S139) |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                                         |
| Concentration:   | 1 mg/mL                                                                                                                                                        |
| Buffer:          | 0.01M PBS, pH 7.4.                                                                                                                                             |
| Storage:         | -20 °C,-80 °C                                                                                                                                                  |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term. |