

Datasheet for ABIN7577349 H2AFX Protein (His tag)



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Overview

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| Quantity: | 100 µg |
| Target: | H2AFX |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This H2AFX protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), ELISA |

Product Details

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| Purpose: | Recombinant Human H2AX, N-His |
| Sequence: | Met1-Tyr143 |

Target Details

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|-------------------|---|
| Target: | H2AFX |
| Alternative Name: | H2AX (H2AFX Products) |
| Background: | H2a/x, Histone H2A.X, H2AFX, Histone H2AX, H2AX |
| Molecular Weight: | 17.45 kDa |
| UniProt: | P16104 |
| Pathways: | Telomere Maintenance , DNA Damage Repair , Positive Regulation of Response to DNA Damage Stimulus |

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.