

Datasheet for ABIN7123247  
**H2AFX Protein (AA 1-143) (His tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	H2AFX
Protein Characteristics:	AA 1-143
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), ELISA

## Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

## Target Details

Target:	H2AFX
Alternative Name:	Histone H2A.X ( <a href="#">H2AFX Products</a> )
Background:	AW228881, H2A histone family member X, H2A.FX, H2A.X, H2a/x, H2AFX, H2AX, H2AX histone, H2AX_HUMAN, Hist5.2ax, Histone 2A, Histone 2AX, Histone H2A.X, Histone H2AX, RGD1566119
Molecular Weight:	15.6 kDa

## Target Details

UniProt:	<a href="#">P16104</a>
Pathways:	<a href="#">Telomere Maintenance</a> , <a href="#">DNA Damage Repair</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

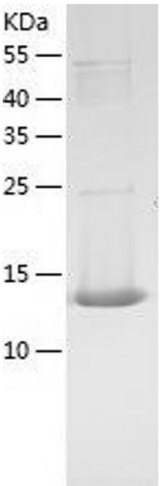
## Application Details

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

## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

## Images



### Western Blotting

Image 1.