

Datasheet for ABIN5579953  
**anti-H2AFY antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	H2AFY
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This H2AFY antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Purpose:	Recombinant rabbit monoclonal antibody raised against of human histone macroH2A1.
Immunogen:	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human Histone macroH2A1.
Clone:	RM248
Isotype:	IgG
Specificity:	This antibody reacts to the histone macroH2A1 protein, independent of post-translational modifications. No cross reactivity with other histone proteins.
Cross-Reactivity:	Human

## Target Details

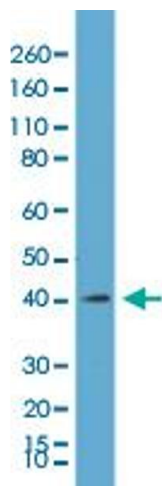
Target:	H2AFY
Alternative Name:	H2AFY ( <a href="#">H2AFY Products</a> )
Background:	Full Gene Name: H2A histone family, member Y Synonyms: H2A.y,H2A/y,H2AF12M,H2AFJ,MACROH2A1.1,mH2A1,macroH2A1.2
Gene ID:	9555, 55506

## Application Details

Application Notes:	ELISA (0.2-1 µg/mL) Immunocytochemistry (1-2 µg/mL) Multiplex (0.2-1 µg/mL) Western Blot (0.5-2 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

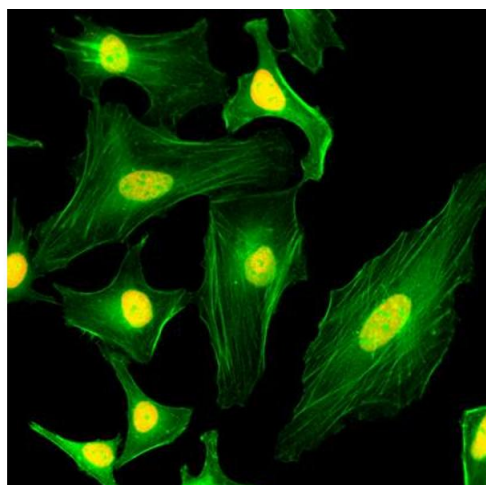
## Handling

Format:	Liquid
Buffer:	In PBS (50 % glycerol, 1 % BSA, 0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.



#### Western Blotting

**Image 1.** Western Blot analysis of acid extracts of K562 cell with Histone macroH2A1 monoclonal antibody, clone RM248 at 1 ug/mL working concentration.



#### Immunocytochemistry

**Image 2.** Immunocytochemistry staining of HeLa cells with Histone macroH2A1 monoclonal antibody, clone RM248 (Red). Actin filaments was labeled with fluorescein phalloidin (Green).