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Datasheet for ABIN7155371  
**anti-HIST2H2AC antibody (AA 2-129) (FITC)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | HIST2H2AC                                     |
| Binding Specificity: | AA 2-129                                      |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                    |
| Conjugate:           | This HIST2H2AC antibody is conjugated to FITC |
| Application:         | Please inquire                                |

### Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | Recombinant Human Histone H2A type 2-C protein (2-129AA) |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human  |
| Purification:     | >95%, Protein G purified                                 |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | HIST2H2AC  |
| Alternative Name: | HIST2H2AC ( <a href="#">HIST2H2AC Products</a> )   |
| Background:       | Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a |

## Target Details

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template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Aliases: HIST2H2AC antibody, H2AFQ antibody, Histone H2A type 2-C antibody, Histone H2A-GL101 antibody, Histone H2A/q antibody

UniProt: [Q16777](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.