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Datasheet for ABIN595744  
**anti-H2AFY antibody**

### Overview

Quantity:	100 µL
Target:	H2AFY
Reactivity:	Human, Rat, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFY antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

### Product Details

Immunogen:	Synthetic peptide corresponding to the human MacroH2A1.2 protein (MacroH2A1, isoform 2) (KLH- coupled).  Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes human MacroH2A1.2. Species cross-reactivity: mouse, rat, monkey. Sequence Homology: chicken, bovine.
Purification:	Protein A purified

### Target Details

Target:	H2AFY
Alternative Name:	H2AFY / MACROH2A1 ( <a href="#">H2AFY Products</a> )

## Target Details

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Background: Name/Gene ID: H2AFY

Synonyms: H2AFY, Core histone macro-H2A.1, Histone macroH2A1.1, H2A histone family, member Y, H2A.y, Histone H2A.y, MACROH2A1.1, MacroH2A1.2, H2AF12M, Histone macroH2A1.2, MACROH2A1, Histone macroH2A1, MH2A1

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Gene ID: 9555

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UniProt: [O75367](#)

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## Application Details

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Application Notes: Approved: IF, WB (1:1000)

Usage: Suitable for use in Western Blot and Immunofluorescence (IF-IC). Western Blot: 1:1000. Incubate membrane with diluted antibody in 5 % w/v BSA, 1X TBS, 0.1 % Tween-20 at 4 °C with gentle shaking, overnight. Immunofluorescence (IF-IC): 1:200.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: 10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol

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Storage: 4 °C, -20 °C

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Storage Comment: May be stored at 4°C for short-term only. For long-term storage, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.