

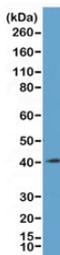
## Recombinant MacroH2A.1 Antibody / H2AFY [clone RM248] (R20247)

Catalog No.	Formulation	Size
R20247-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug
R20247-25UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	25 ug

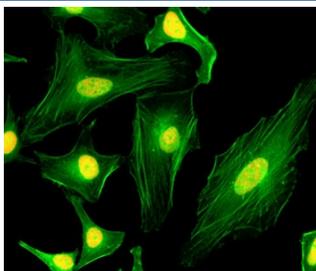
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	RM248
<b>Purity</b>	Protein A purified from animal origin-free supernatant
<b>UniProt</b>	Q9QZQ8
<b>Gene ID</b>	9555
<b>Applications</b>	Western Blot : 0.5-2ug/ml Immunocytochemistry : 1-2ug/ml ELISA : 0.2-1ug/ml
<b>Limitations</b>	This recombinant MacroH2A.1 antibody is available for research use only.



Western blot of acid extracts from K562 cells, using recombinant MacroH2A.1 antibody at 1 ug/ml. Predicted molecular weight ~40 kDa.



ICC/IF of HeLa cells using recombinant MacroH2A.1 antibody (red). Actin filaments have been labeled with fluorescein phalloidin (green).

## Description

This recombinant MacroH2A.1 antibody reacts to the Core histone macro-H2A.1 (Histone macroH2A1) protein, independent of post-translational modifications. No cross reactivity with other histone proteins.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant MacroH2A.1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A peptide corresponding to the C-terminus of human Histone macroH2A1 was used as the immunogen for this recombinant MacroH2A.1 antibody.

## Storage

Store the recombinant MacroH2A.1 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).