

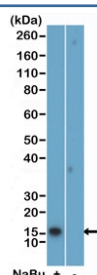
## H2BK5ac Antibody / Acetyl-Histone H2B Lysine 5 [clone RM455] (R20469)

Catalog No.	Formulation	Size
R20469-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

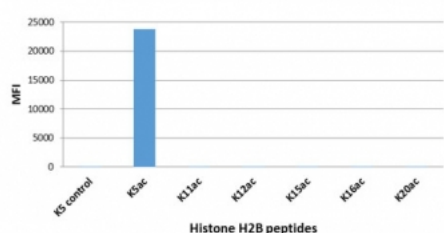
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM455
Purity	Protein A purified from animal origin-free supernatant
UniProt	P33778
Applications	Western Blot : 0.01ug/ml-1ug/ml ELISA : 0.2ug/ml-1ug/ml
Limitations	This recombinant H2BK5ac antibody is available for research use only.



Western blot testing of acid extracts of HeLa cells, treated (+) or untreated (-) with sodium butyrate, using H2BK5ac antibody at 0.02 ug/ml.



This recombinant H2BK5ac antibody specifically reacts to Histone H2B acetylated at Lysine 5 (K5ac). No cross reactivity with non-modified Lysine 5, or other acethylations in histone H2B.

## Description

This antibody reacts to Histone H2B acetylated at Lysine 5 (K5ac). No cross reactivity with other acetylated Lysines in histones.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant H2BK5ac antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

An acetyl-peptide corresponding to Acetyl-Histone H2B (Lys5) was used as the immunogen for the recombinant H2BK5ac antibody.

## Storage

Store the recombinant H2BK5ac antibody at -20oC.