

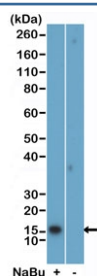
H2BK5ac Antibody / Acetyl-Histone H2B Lysine 5 [clone RM455] (R20469)

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

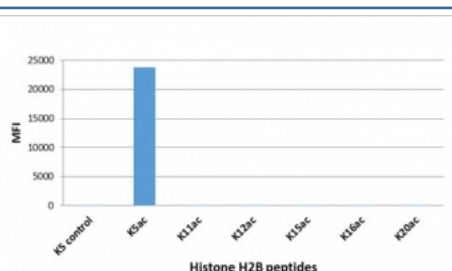
Recombinant **RABBIT MONOCLONAL**

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
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.