

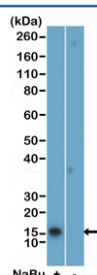
## H2BK5ac Antibody / Acetyl-Histone H2B Lysine 5 [clone RM455] (R20469)

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

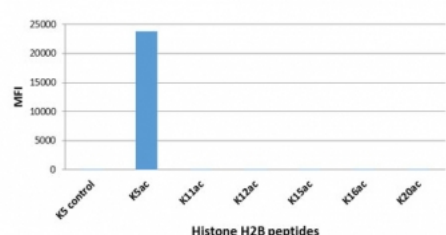
Recombinant **RABBIT MONOCLONAL**

[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<br>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.