

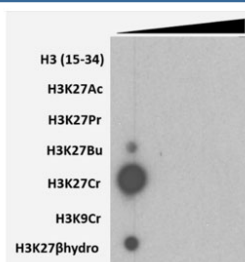
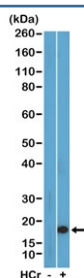
H3K27cr Antibody / Crotonylated-Histone H3 Lysine 27 [clone RM401] (R20417)

Catalog No.	Formulation	Size
R20417-100UG	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	RM401
Purity	Protein A purified from animal origin-free supernatant
UniProt	P84243
Applications	Western Blot : 0.5ug/ml-2ug/ml Dot Blot : 0.5ug/ml-2ug/ml
Limitations	This recombinant H3K27cr antibody is available for research use only.



Description

This antibody reacts to Histone H3 crotonylated at Lysine 27 (K27cr), and does not cross-react with acetylated or butyrylated Lysine 27. No cross reactivity with other crotonylated Lysines in histone H3.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant H3K27cr antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A crotonyl-peptide corresponding to Crotonyl-Histone H3 (Lys27) was used as the immunogen for the recombinant H3K27cr antibody.

Storage

Store the recombinant H3K27cr antibody at -20oC.