

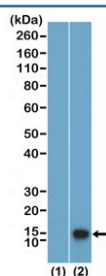
H4K12me1 Antibody / Monomethyl-Histone H4 Lysine 12 [clone RM458] (R20472)

Catalog No.	Formulation	Size
R20472-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

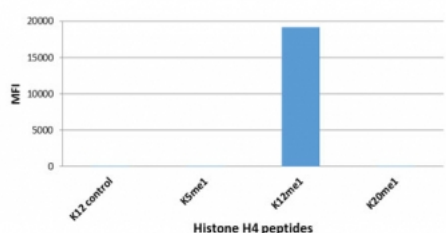
Recombinant RABBIT MONOCLONAL

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM458
Purity	Protein A purified from animal origin-free supernatant
UniProt	P62805
Applications	Western Blot : 0.01ug/ml-0.5ug/ml ELISA : 0.5ug/ml-1ug/ml
Limitations	This recombinant H4K12me1 antibody is available for research use only.



Western blot testing of recombinant Histone H4 (1) and acid extracts of human HeLa cells using recombinant H4K12me1 antibody at 0.02 ug/ml.



This recombinant H4K12me1 antibody specifically reacts to Histone H4 monomethylated at Lysine 12 (K12me1). No cross reactivity with non-modified Lysine 12, or other monomethylations in Histone H4.

Description

This antibody reacts to Histone H4 monomethylated at Lysine 12 (K12me1). No cross reactivity with non-modified Lysine 12, or other monomethylations in Histone H4.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant H4K12me1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A monomethyl-lysine 12 peptide corresponding to Histone H4 was used as the immunogen for the recombinant H4K12me1 antibody.

Storage

Store the recombinant H4K12me1 antibody at -20oC.