

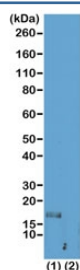
Recombinant H3K56me1 Antibody [clone RM180] (R20237)

Catalog No.	Formulation	Size
R20237-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug
R20237-25UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	25 ug

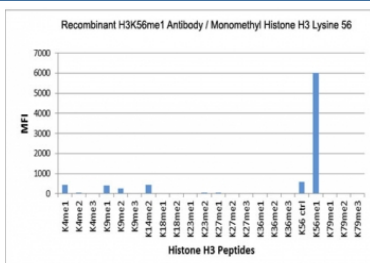
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	All Species
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM180
Purity	Protein A purified from animal origin-free supernatant
UniProt	P84243
Gene ID	8350
Applications	Western Blot : 1-2ug/ml ELISA : 0.2-1ug/ml
Limitations	This recombinant H3K56me1 antibody is available for research use only.



Western blot test of acid extracts of HeLa cells (1) and recombinant histone H3.3 (2), using recombinant H3K56me1 antibody at 1 ug/ml, showed a band of histone H3 monomethylated at Lysine 56 (K56me1) in HeLa cells.



This recombinant H3K56me1 antibody specifically reacts to Histone H3 monomethylated at Lysine 56 (K56me1). No cross reactivity with non-modified Lysine 56 (K56Ctrl) or other methylations in Histone H3.

Description

This recombinant H3K56me1 antibody reacts to Histone H3 monomethylated at Lysine 56 (K56me1). No cross reactivity with nonmodified Lysine 56 or other methylations in histone H3.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant H3K56me1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A monomethyl-peptide corresponding to Monomethyl-Histone H3 (Lys56) was used as the immunogen for this recombinant H3K56me1 antibody.

Storage

Store the recombinant H3K56me1 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).