

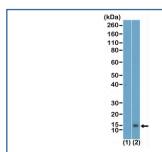
# Monomethyl-Histone H4 Antibody / Lysine 5 / H4K5me1 [clone RM457] (R20471)

Catalog No.	Formulation	Size
R20471-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

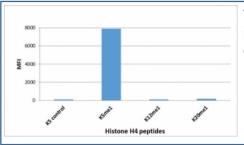
### Recombinant RABBIT MONOCLONAL

## **Bulk quote request**

Availability	1-3 business days	
Species Reactivity	Human	
Format	Purified	
Clonality	Recombinant Rabbit Monoclonal	
Isotype	Rabbit IgG	
Clone Name	RM457	
Purity	Protein A purified from animal origin-free supernatant	
UniProt	P62805	
Applications	Western Blot : 0.1ug/ml-2ug/ml ELISA : 0.5ug/ml-1ug/ml	
Limitations	This recombinant Monomethyl-Histone H4 antibody is available for research use only.	



Western blot testing of recombinant Histone H4 (1) and acid extracts of human HeLa cells using recombinant Monomethyl-Histone H4 antibody at 0.2 ug/ml.



This recombinant Monomethyl-Histone H4 antibody specifically reacts to Histone H4 monomethylated at Lysine 5 (K5me1). No cross reactivity with non-modified Lysine 5, or other monomethylations in Histone H4.

# **Description**

This antibody reacts to Histone H4 monomethylated at Lysine 5 (K5me1). No cross reactivity with non-modified Lysine 5, or other monomethylations in Histone H4.

#### **Application Notes**

The stated application concentrations are suggested starting points. Titration of the recombinant Monomethyl-Histone H4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

#### **Immunogen**

A monomethyl-lysine 5 peptide corresponding to Histone H4 was used as the immunogen for the Monomethyl-Histone H4 antibody.

#### **Storage**

Store the recombinant Monomethyl-Histone H4 antibody at -20oC.