

Anti-Monomethyl-Histone H3 (Lys18) H3F3A Rabbit Monoclonal Antibody, Clone#RM167

Catalog Number: M06819-21

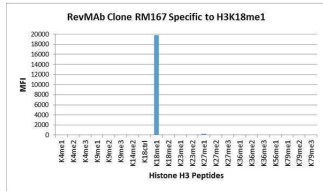
Overview

Product Name	Anti-Monomethyl-Histone H3 (Lys18) H3F3A Rabbit Monoclonal Antibody, Clone#RM167
Reactive Species	Human, Vertebrates
Description	Boster Bio Anti-Monomethyl-Histone H3 (Lys18) H3F3A Rabbit Monoclonal Antibody, Clone#RM167 (Catalog # M06819-21). Tested in WB, ELISA, Luminex applications. This antibody reacts with Human, Vertebrates.
Application	ELISA, WB, Luminex
Clonality	Monoclonal RM167
Formulation	50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P84243

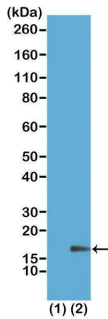
Technical Details

Immunogen	A monomethyl-peptide corresponding to Monomethyl-Histone H3 (Lys18)
Cross Reactivity	This antibody reacts to Histone H3 monomethylated at Lysine 18 (K18me1). No cross-reactivity with dimethylated Lysine 18 (K18me2) or trimethylated Lysine 18(K18me3), or other methylations in histone H3.
Isotype	Rabbit IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	WB: 1 ug/mL – 2 ug/mL ELISA: 0.2 ug/mL - 1 ug/mL Luminex: 0.1 ug/mL – 0.5 ug/mL.

Anti-Monomethyl-Histone H3 (Lys18) H3F3A Rabbit Monoclonal Antibody, Clone#RM167 (M06819-21) Images



Western Blotting result Western Blot of recombinant histone H3.3 (1) and acid extracts of HeLa cells (2), using RM167 at 1 ug/mL, showed a band of histone H3 monomethylated at Lysine 18 (K18me1) in HeLa cells.



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