Anti-MonoMethyl-Histone H4 (Lys16) Rabbit Monoclonal Antibody

Introduction

The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

Product parameters

Alternative Names	H4K16me; H4; H4/n; H4F2; H4FN; FO108; HIST2H4
Gene ID	121504
Gene Name	H4C1
SwissProt ID	P62805
Host	Rabbit
Reactivity	Human, Mouse
Molecular Weight	Calculated MW: 11 kDa; Observed MW: 11 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Methylated
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-19A1C1
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Histone H4 (mono methyl K16)
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, ICC/IF
Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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