Tri-Methyl-Histone H3 (Lys79) Monoclonal Antibody

Catalog No. E-AB-22049

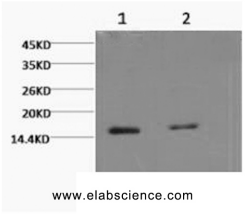
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

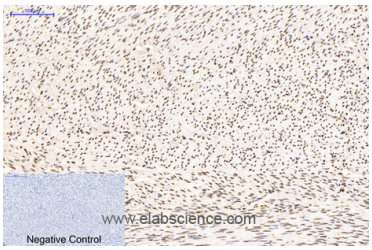
Reactivity	Human,Mouse,Rat
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	Clone:1A5
Purification	Protein A purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications	Recommended Dilution
WB	1:500-2000
IHC	1:50-300
IF	1:50-1:200
IP	1:100-1:300

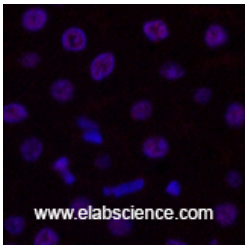
Data



Western Blot analysis of Hela cells using Histone H3 (Tri Methyl Lys79) Monoclonal Antibody at dilution of 1) 1:2000 2) 1:5000.
Observed Mw:15kDa
Calculated Mw:15kDa



Immunohistochemistry of paraffin-embedded Human uterus tissue using Histone H3 (Tri Methyl Lys79) Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Rat liver tissue using Histone H3 (Tri Methyl Lys79) Monoclonal Antibody at dilution of 1:200.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

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