Beijing Emarbio Science & Technology Co.,LTD

Anti-Histone H3 (tri methyl K9) Mouse Monoclonal Antibody(2F5)

Catalog No.	EM42032-01	EM42032-02	
Size	50μl	100μl	
Species	**Human Mouse Rat**	*Molecular*	15KD

Background: Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. 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.

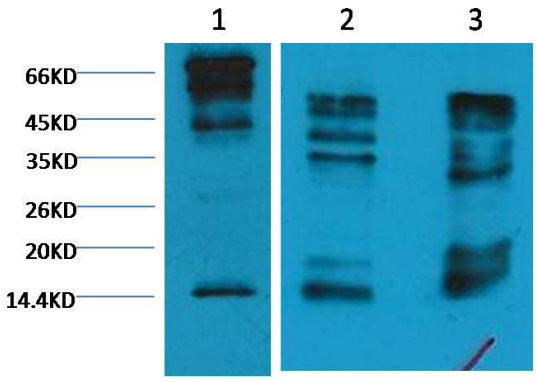
Specificity: Antibody can detects endogenous Histone H3 (tri methyl K9) protein.

Application: **WB: 1:100-3,000**
Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of 1) Hela, 2) Rat Testis tissue, 3) Raw264.7 with Histone H3 (tri methyl K9) Mouse MAb diluted at 1:2000.