



SPECIFICATION SHEET

Catalog number:	SLS-KY2005
Product name:	Anti-Histone H3.1 Mouse Monoclonal Antibody
Lot:	
Clone #:	MG4
Antibody type:	Mouse IgG1
Concentration:	mg/ml
Specification:	100ul/vial or 1ml/vial
Immunogen:	Full-length human Histone H3.1 protein.
Reactivity:	Human, Rat, Mouse, Drosophila, etc.
Buffer:	0.01M pH7.4 PBS, 0.1%BSA, 50% Glycerol
Preservative:	0.02% Sodium azide
Storage:	Stored at 2-8°C short term, -20°C or colder long term. Avoid multiple freeze/thaw cycles.
Expiration date:	3 Years
Product Description:	Histone H3.1 has a molecular weight of approximately 17 kDa. As a core component of nucleosomes, Histone H3.1 plays important roles in gene transcription, DNA repair, DNA replication, and nucleosome stability. Histone H3.1 is stably expressed and is commonly used as a nuclear internal reference in Western Blot (WB) assays.
Recommended Dilution:	Western Blot (WB): 1:1000—1:10000
Hazard/Biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.

Notes:

- 1.Please use anti-mouse secondary antibody, e.g., Goat anti-Mouse IgG(H+L)-HRP (SLS-KY3001).
- 2.Determine the optimal antibody dilution according to experimental conditions.
- 3.This product is for scientific research use only and not for clinical diagnosis.

Related Data:

