

Histone H3.1 mouse monoclonal antibody manual

Histone H3.1 (MG4) Mouse Monoclonal Antibody

Product number	DIB2010	DIB2010L
specification	100ul	1ml

Product name: Anti-Histone H3.1 mouse monoclonal antibody

Antibody source: mouse IgG1

Clone number: MG4

Concentration: 1mg/ml

Immunogen: Human Histone H3.1 full-length protein as immunogen

Product description: The molecular weight of Histone H3.1 is about 17KD. Histone H3.1 protein is the core component of nucleosomes and plays an important role in gene transcription, DNA repair, DNA replication and core stability. Histone H3.1 protein expression is stable, and it is often used as a nuclear internal reference in WB experiments.

Recommended dilution: Western blot (WB): 1:1000—1:10000

Storage conditions: Store at -20° C.

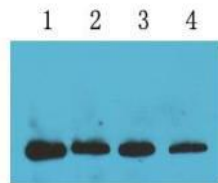
Validity period: 12 months. .

Solution composition: 0.01M PBS (PH7.4), 0.1% BSA, 0.02% sodium azide, 50% glycerol

Response species: humans, rats, mice, fruit flies, etc.

- Matters needing attention:
1. Please choose to use anti-mouse secondary antibody, such as goat anti-mouse IgG (H+L)-HRP (DIB 3006).
 2. Please determine the best antibody dilution according to the experiment
 3. This product is only used for scientific research and cannot be used for clinical diagnosis

Related Information:



WB detection of Histone3.1(MG4), the antigen is Hela cell lysate, the loading amount per well is 20 μ g, The antibody ratio is 1:2000(1), 1:4000(2), Dilute with 1:8000(3) and 1:16000(4).