

Product Datasheet

Histone H3 [Monomethyl Lys36] Antibody (SR04-20) NBP2-67346

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67346

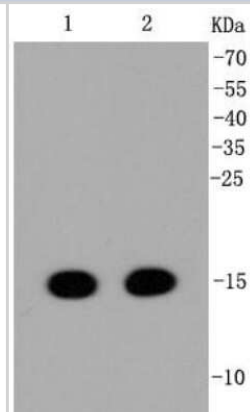
Histone H3 [Monomethyl Lys36] Antibody (SR04-20)

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | SR04-20 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | TBS (pH7.4), 0.05% BSA, 40% Glycerol |
| Target Molecular Weight | 15 kDa |
| Product Description | |
| Host | Rabbit |
| Gene Symbol | H3C14 |
| Species | Human, Mouse |
| Immunogen | Synthetic peptide within N-terminal human Histone H3 (SwissProt: P68431 Human; SwissProt: P84243 Human; SwissProt: Q16695 Human; SwissProt: Q6NXT2 Human; SwissProt: Q71DI3 Human; SwissProt: P84244 Mouse) |
| Product Application Details | |
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

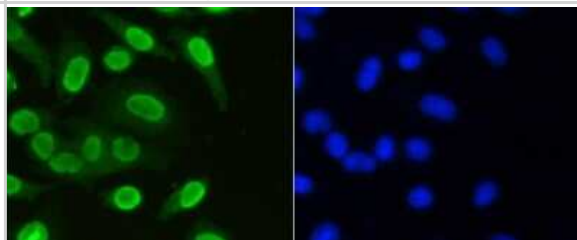


Images

Western Blot: Histone H3 [Monomethyl Lys36] Antibody (SR04-20) [NBP2-67346] - Histone H3T [Monomethyl Lys36] Antibody (SR04-20) [NBP2-67346] - Analysis of Histone H3(mono methyl K36) on different lysates using anti-Histone H3(mono methyl K36) antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: NIH/3T3. Observed molecular weight is ~15 kDa



Immunocytochemistry/Immunofluorescence: Histone H3 [Monomethyl Lys36] Antibody (SR04-20) [NBP2-67346] - Staining Histone H3(mono methyl K36) in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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