Product Datasheet

Phospho-Histone H3.3 (S31) Antibody

Catalog No: CY5110 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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Information

UniProt ID: P84243 All Names: Histone H3.3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 15kDa

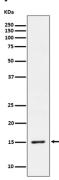
Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

FC 1:50

Background

Variant histone H3 which replaces conventional H3 in a wide range of nucleosomes in active genes. Constitutes the predominant form of histone H3 in non-dividing cells and is incorporated into chromatin independently of DNA synthesis.



Western blot analysis of Phospho-Histone H3.3 (S31) expression in HeLa cell treated with Calyculin A lysate.

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