

Histone H3R2me2 (Asymmetric Di-methyl Arg2) antibody

Cat. No. GTX124114

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, Dot
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
Dot	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.72 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding asymmetric di-methyl Arg2 of human Histone H3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

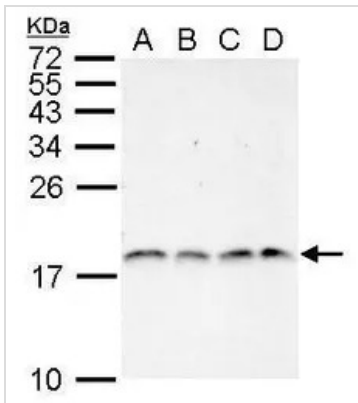
Note

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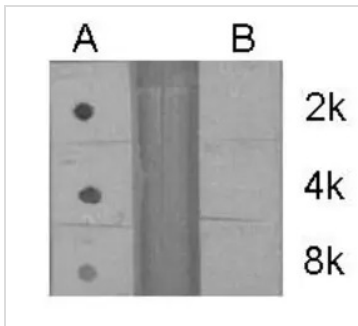
DATA IMAGES

GTX124114 WB Image

Histone3 (di-methyl Arg2) antibody detects HIST1H3A protein by Western blot analysis.

- A. 30 μ g 293T whole cell lysate/extract
- B. 30 μ g A431 whole cell lysate/extract
- C. 30 μ g HeLa whole cell lysate/extract
- D. 30 μ g HepG2 whole cell lysate/extract

15 % SDS-PAGE

Histone3 (di-methyl Arg2) antibody (GTX124114) dilution: 1:1000


GTX124114 Dot Image

Dotblot analysis of anti-Histone3 (di-methyl Arg2) antibody with peptide samples.

Peptide samples (0.1 μ g) were spotted onto positively charged nylon membrane and blotted with Histone3 (di-methyl Arg2) antibody (GTX124114) at different dilution as indicated.

A: Peptide samples of Histone3 (di-methyl Arg2)

B: Peptide samples of Histone H3.1



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