

Product Datasheet

Histone H4 K20me1 antibody (orb420428)

Description

Histone H4 K20me1 antibody

Species/Host

Rabbit

Reactivity

C. elegans, Human, Mouse

Conjugation

Unconjugated

Tested

ChIP, DOT, IF, IHC, Multiplex Assay, WB

Applications

Immunogen

Histone H4 [Monomethyl Lys20] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic monomethylated peptide surrounding Lysine 20 of human Histone H4.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.12 mg/ml

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Anti-Histone H4 [Monomethyl Lys20] antibody is tested for Western Blot, Dot Blot, Chromatin Immunoprecipitation, Immunofluorescence, and Immunocytochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~13 kDa corresponding to Histone H4 protein by Western Blotting in HeLa histone prep lysate or the appropriate cell lysate or extract. Epi-Plus antibody production in collaboration with Novus Biologicals.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Histone H4 [Monomethyl Lys20] was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with

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