

Product Datasheet

Histone H3 K79-Me1 antibody (orb420438)

Description

Histone H3 K79-Me1 antibody

Species/Host

Rabbit

Reactivity

Human, Monkey, Mouse

Conjugation

Unconjugated

Tested

ChIP, DOT, IF, Multiplex Assay, WB

Applications
Immunogen

Histone H3 K79-Me1 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide surrounding the Lys79 site of human Histone H3.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.50 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 H3 K79-Me1 antibody is tested in Western Blot, ChIP, Immunofluorescence, and Dot Blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~15kDa corresponding to the appropriate cell lysate or extract. Epi-Plus antibody production in collaboration with Novus Biologicals.

Isotype

IgG

Clonality

Polyclonal

Purity

Anti-Histone H3 [Monomethyl Lys79] was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with human Histone H3. A BLAST analysis was used to suggest cross-reactivity with

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

Sources has not been determined.