
Product Datasheet

Histone H3 R2me2a antibody (orb420380)

Description

Histone H3 R2me2a antibody

Species/Host

Rabbit

Reactivity

C. elegans, Human

Conjugation

Unconjugated

Tested Applications

DOT, IF, IHC, WB

Immunogen

Histone H3 [Asym-dimethyl Arg2] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic dimethylated peptide surrounding Arginine 2 of human Histone H3.2.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.71 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 [Asym-dimethyl Arg2] antibody is tested by Western Blot, Dot Blot, and Immunofluorescence. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~15.4 kDa corresponding to Histone H3 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

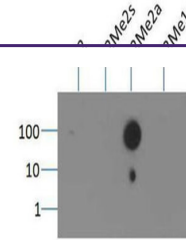
IgG

Clonality

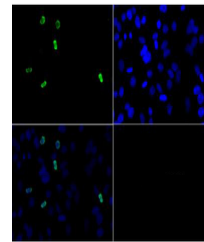
Polyclonal

Purity

Anti-Histone H3 [Asym-dimethyl Arg2] was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with human Histone H3.2. A BLAST analysis was used to suggest cross-reactivity with Human, mouse, and C. elegans. Predicted to react with many species including rat, chicken, Xenopus

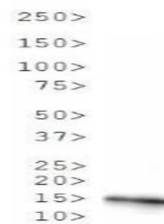


Dot Blot of Rabbit Histone H3 [Asym-dime...



Immunofluorescence Microscopy of Rabbit

...



Western Blot of Rabbit Anti-Histone H3 [...