

Product Datasheet

Histone H3 pT3 antibody (orb420439)

Description

Histone H3 pT3 antibody

Species/Host

Rabbit

Reactivity

Human, Monkey, Mouse

Conjugation

Unconjugated

Tested

DOT, IF, WB

Applications

Immunogen

Histone H3 pT3/R2Me2s affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide surrounding the pT3 and R2Me2s site of human Histone H3.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.21 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 pT3/R2Me2s antibody is tested in Western Blot, Immunocytochemistry, 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 pT3/R2Me2s 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 Human, mouse, and C. elegans. Predicted to react with many species including rat, chicken, Xenopus