

Product Datasheet

Histone H3 K36ac antibody (orb420416)

Description

Histone H3 K36ac antibody

Species/Host

Rabbit

Reactivity

C. elegans, Human

Conjugation

Unconjugated

Tested

DOT, IF, IHC, Multiplex Assay, WB

Applications
Immunogen

Histone H3 [ac Lys36] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic acetylated peptide surrounding Lysine 36 of human Histone H3.2.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 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 [ac Lys36] antibody is tested for Western Blot, Immunocytochemistry, and Dot Blot. 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 [ac Lys36] 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-

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Histone H3 from other sources has not been determined.