

Product Datasheet

Histone H3 K27ac antibody (orb420433)

Description

Histone H3 K27ac antibody

Species/Host

Rabbit

Reactivity

C. elegans, Human, Monkey, Mouse

Conjugation

Unconjugated

Tested Applications

DOT, ELISA, IP, WB

Immunogen

Histone H3 [ac Lys27] affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide surrounding the K27ac site of human Histone H3.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

0.37 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 Lys27] antibody is tested for Dot Blot and Western Blot. This antibody is suitable in ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~15.4kDa corresponding to the appropriate cell lysate or extract. Epi-Plus antibody production in collaboration with Novus Biologicals.

Isotype

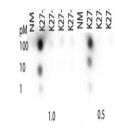
IgG

Clonality

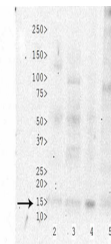
Polyclonal

Purity

Anti-Histone H3 [ac Lys27] was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest cross-reactivity with Human, mouse, rat, and C. elegans based on 100% sequence homology. Cross-reactivity with Histone H3 [ac Lys27] from other sources has not been determined.

Uniprot ID
[Q71DI3](#)
NCBI
[NP_001005464.1](#)


Dot Blot of Rabbit Histone H3 [ac Lys27]...



Western Blot of Histone H3 [ac Lys27] (R...