

Product Datasheet

HIST1H4A antibody (orb750519)

Description

HIST1H4A antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

DOT, ELISA, WB

Applications
Immunogen

Anti-Histone H4 pan Antibody was produced in rabbits by repeated immunizations with a synthetic peptide containing a sequence from the N-terminal region of histone H4.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

90 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 H4 pan Antibody is tested for Western Blot and Dot Blots. This antibody is suitable for Chromatin Immunoprecipitation and ELISA. Expect a single band approximately 11.3 kDa in size corresponding to H4 by western blot in the appropriate tissue or cell lysate. Specific conditions for reactivity should be optimized by the end user.

Isotype

Antiserum

Clonality

Polyclonal

Purity

Anti-Histone H4 pan Antibody antiserum is directed against Histone H4. Cross reactivity with other species was not tested.

Uniprot ID
P62805
NCBI
NP_001029249
Dilution Range

ELISA: 1:20000, WB: 1:500-1:2000

Expiration Date

12 months from date of receipt

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