

ACETYL-HISTONE H4 (LYS16) RABBIT PAB

Cat.#: N225522

Product Name: Anti-Acetyl-Histone H4 (Lys16) Rabbit pAb

Synonyms: H4K16ac; Histone 1 H4 antibody; HIST1H4K antibody; MGC24116 antibody; dJ160A22.1 antibody

UNIPROT ID: P62805

Background: The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family.

Immunogen: Synthetic Peptide of Histone H4 (Acetyl Lys16)

Applications: ICC/IF, WB, IHC-F, IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 11 kDa; Observed MW: 14 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

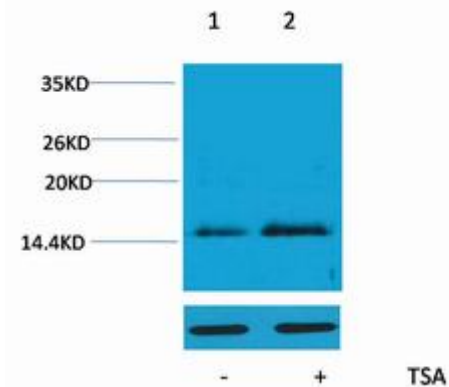
Conjugation: Unconjugated

Modification: Acetylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Acetyl-Histone H4 (Lys16) in HeLa lysates untreated or treated with TSA lysates using Acetyl-Histone H4(Lys16) antibody(upper) and betaactin (5B7-) antibody(lower) TDY041.