

## ACETYL-HISTONE H2B (LYS15) RABBIT PAB

**Cat.#:** N226085

**Product Name:** Anti-Acetyl-Histone H2B (Lys15) Rabbit pAb

**Synonyms:** H2BK15ac; H2B 1A; H2B; H2B histone family; H2B2f; H2Ba; H2Bf; HIST2H2BF; histone H2B; histone H2B type 1; Histone H2B type 2-F

**UNIPROT ID:** P33778

**Background:** Belongs to the histone H2B family. Play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

**Immunogen:** AA synthetic acetylated peptide corresponding to residues surrounding K15 of human Histone H2B

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

**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: 14 kDa; Observed MW: 14 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse

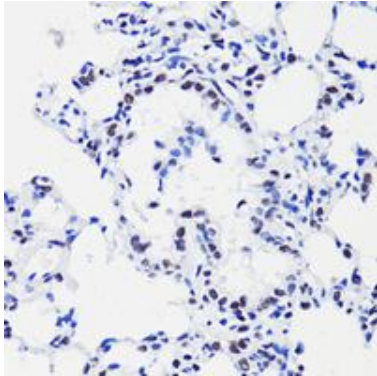
**Conjugation:** Unconjugated

**Modification:** Acetylated

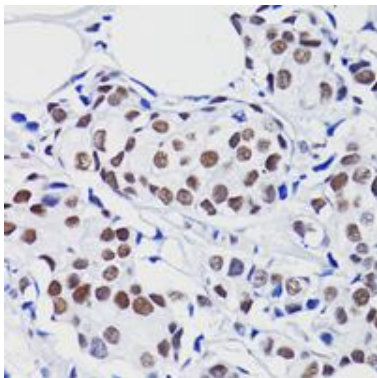
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics and Nuclear Signaling

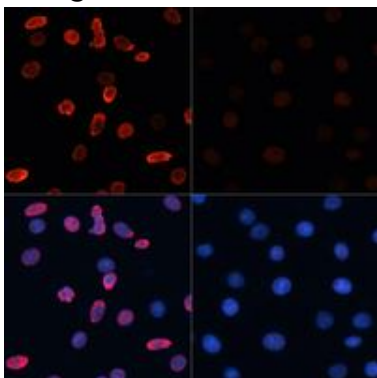
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



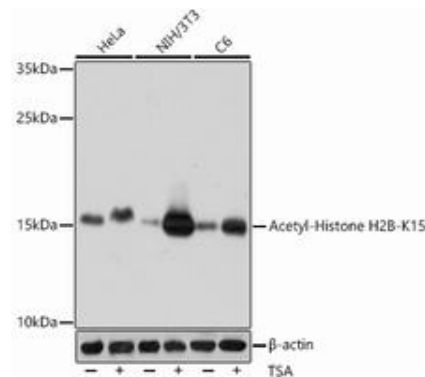
Immunohistochemistry analysis of paraffin-embedded rat lung using Acetyl-Histone H2B (Lys15) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



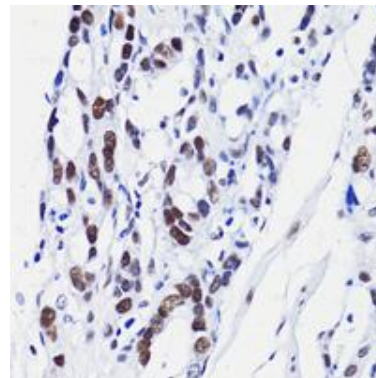
Immunohistochemistry analysis of paraffin-embedded Human breast cancer using H2B K15ac antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Acetyl-Histone H2B (Lys15) in C6 using Acetyl-Histone H2BK15 antibody. C6 cells were treated by TSA, and DAPI (blue).



Western blot analysis of Acetyl-Histone H2B (Lys15) in various cell lines lysates using Acetyl-Histone H2BK15 antibody.



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using H2B K15ac antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



# Product Description

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