

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-Histone H2B (AcK12) Antibody

**Catalog:** DL95664A

**Synonyms:** HIST1H2BA; TSH2B; Histone H2B type 1-A;  
Histone H2B testis; Testis-specific histone H2B;  
HIST1H2BB; H2BFF; Histone H2B type 1-B;  
Histone H2B.1; Histone H2B.f; H2B/f;  
HIST1H2BC; H2BFL; HIST1H2BE; H2BFH;  
HIST1H2BF; H2BFG; HIST1H2BG; H2BFA;  
HIST1H2BI; H2BFK;

**Immunogen:** KLH-conjugated synthetic peptide encompassing a  
sequence of human Histone H2B. The exact  
sequence is proprietary.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC

**Clonality:** Polyclonal

**Dilution:** WB (1/1000 - 1/2000),  
IHC (1/200 - 1/500)

**Entrez Gene:** 319177; 319178; 319179/24829

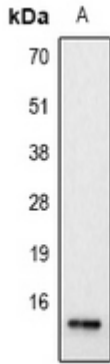
**SwissProt:** Q96A08; P33778; P62807/P70696; Q64475;  
Q6ZWH9/Q00729

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of Histone H2B (AcK12) expression in Hela TSA-treated (A) whole cell lysates.



### IHC description:

Immunohistochemical analysis of Histone H2B (AcK12) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.