

Manufacturer/Supplier:

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Product name: Rabbit anti-Histone H1 (pT17) Antibody

Catalog: DL93671A

Synonyms: HIST1H1B; H1F5; Histone H1.5; Histone H1a;
Histone H1b; Histone H1s-3; HIST1H1D; H1F3;
Histone H1.3; Histone H1c; Histone H1s-2;
HIST1H1E; H1F4; Histone H1.4; Histone H1b;
Histone H1s-4

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the N-term region of human
Histone H1. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Monkey, Rabbit

Application: WB, IHC, IF/IC**Clonality:** Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

Entrez Gene: 56702; 14957; 50709

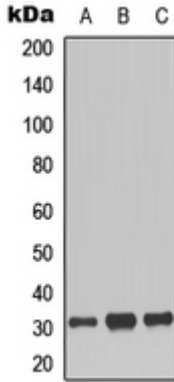
SwissProt: P16401; P16402; P10412/P43276; P43277; P43274

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 H1 (pT17) expression in SKOV3 (A), Jurkat (B), COS7 (C) whole cell lysates.

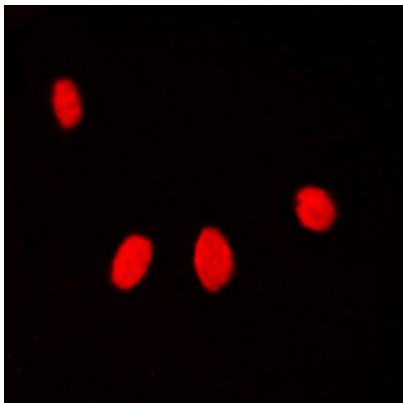


IHC description:

Immunohistochemical analysis of Histone H1 (pT17) 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.

IF/ICC description:

Immunofluorescent analysis of Histone H1 (pT17) staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the prim



Storage:

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