

Anti-Phospho-CENPA (S7) Rabbit Polyclonal Antibody



Catalog #: U0931

Aliases

Histone H3-like centromeric protein A; Centromere autoantigen A; Centromere protein A; CENP-A

Background

Gene Name: CENPA

NCBI Gene Entry: [1058](#)

UniProt Entry: [P49450](#)

Application Information

Molecular Weight: Predicted, 15 kDa; observed, 17 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human Phospho-CENPA (S7)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

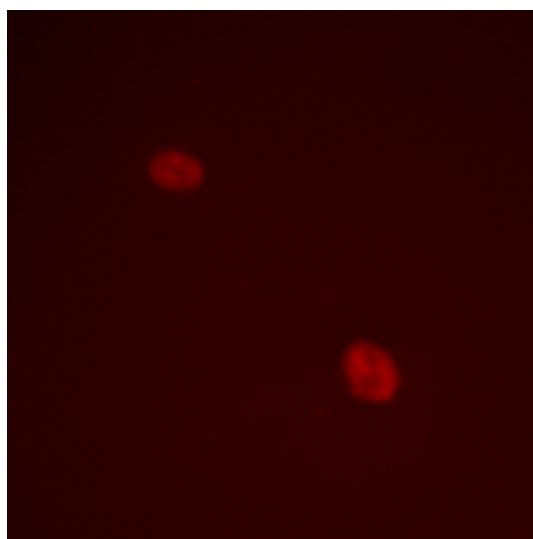
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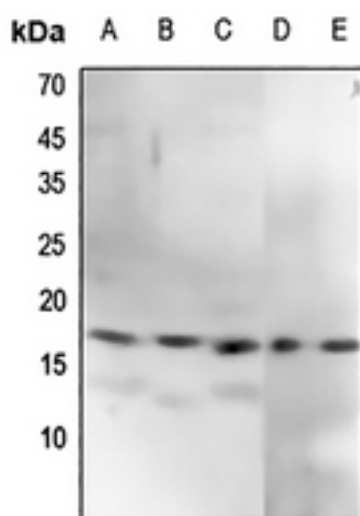
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Immunocytochemical analysis of CENPA (Phospho-S7) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Western blotting analysis of CENPA (Phospho-S7) expression in HEK293T (A), HeLa (B), DLD (C), rat testis (D), rat spleen (E) whole cell lysates.