

Catalog #: 5167

Aliases

H2BK1; H2B.K Variant Histone 1; H2BE1; H2B.E Variant Histone 1; Histone H2B Type 2-K1; Histone H2B Type 2-E1; Novel Histone H2B-Like Protein

Background

Gene Name: H2BK1

NCBI Gene Entry: [114483833](#)

UniProt Entry: [A0A2R8Y619](#)

Application Information

Molecular Weight: Predicted, 13 kDa; observed, 17 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

Immunogen

A synthesized peptide derived from human H2BK1

Isotype

Mouse IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

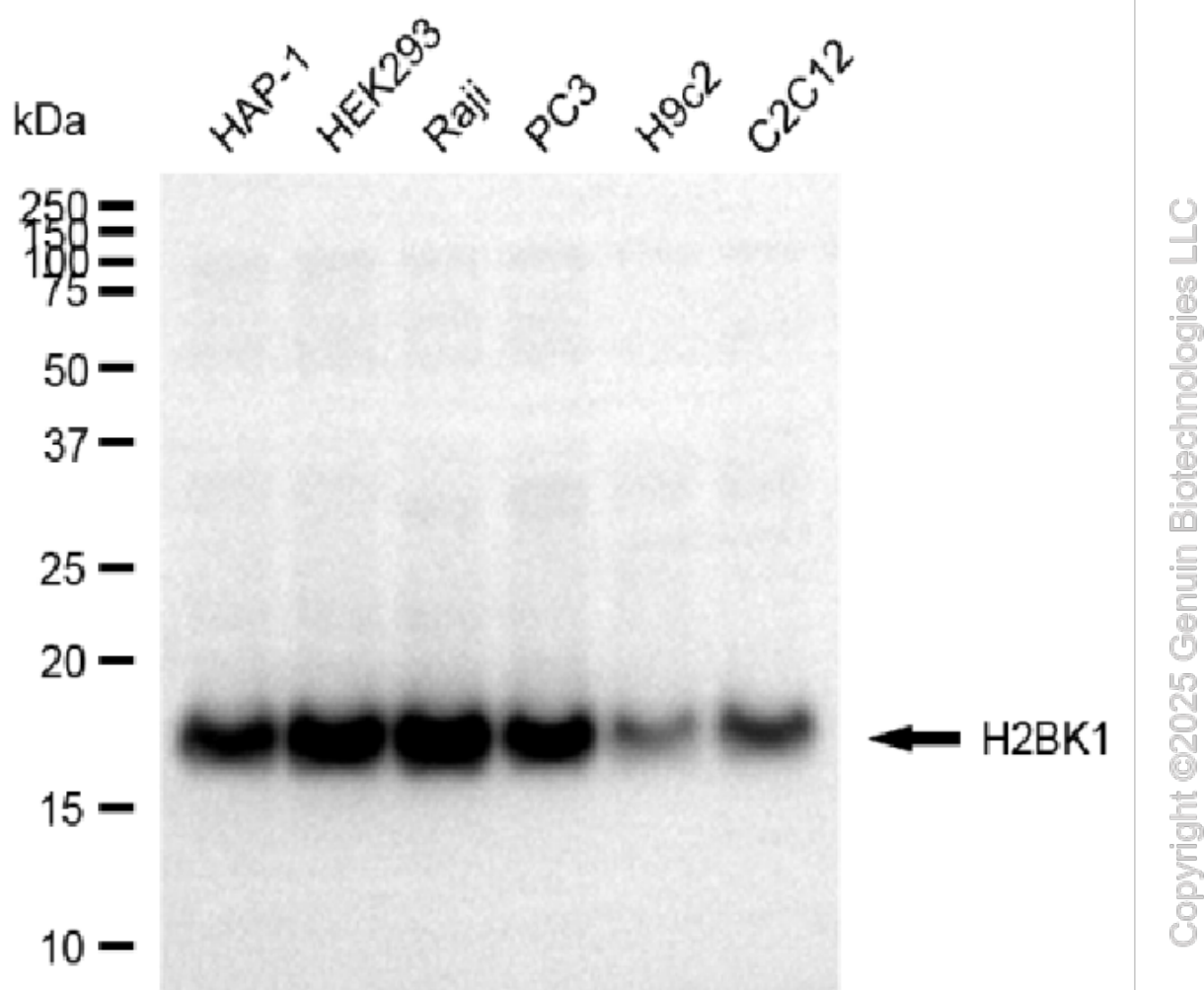
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Western blotting analysis using anti-H2BK1 antibody (Cat#5167). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-H2BK1 antibody (Cat#5167, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).