

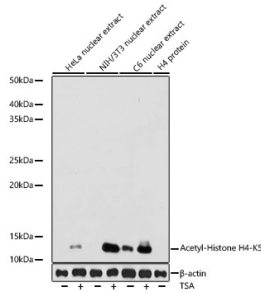
Anti-Histone H4 (acetyl Lys5) Antibody [ARC0002] (A306100)

Specifications:

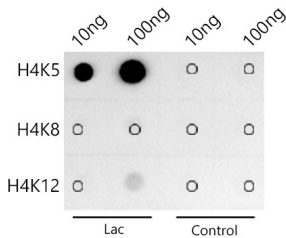
Name:	Anti-Histone H4 (acetyl Lys5) Antibody [ARC0002]
Description:	Rabbit monoclonal [ARC0002] antibody to Histone H4 (acetyl Lys5).
Applications:	WB, IHC, ICC/IF, Dot Blot
Recommended Dilutions:	DB: 1:500-1:1,000, WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic acetylated peptide around K5 of human Histone H4 (P62805).
Sequence:	GRGKG
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC0002
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	11 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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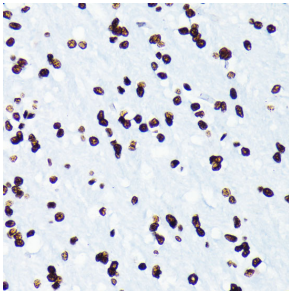
Images:



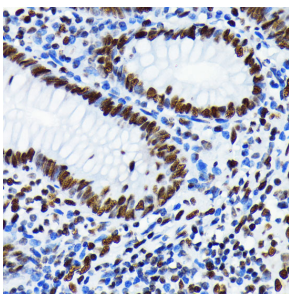
Western blot analysis of extracts of various cell lines, using Anti-Histone H4 (acetyl Lys5) Antibody [ARC0002] (A306100) at 1:1,000 dilution. HeLa cells and NIH/3T3 cells and C6 cells were treated by TSA (1 μ M) at 37°C for 18 hours. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25 μ g per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Dot blot analysis of a mixture of peptides using Anti-Histone H4 (acetyl Lys5) Antibody [ARC0002] (A306100) at a 1:1,000 dilution.



Immunohistochemistry analysis of paraffin-embedded rat brain using Anti-Histone H4 (acetyl Lys5) Antibody [ARC0002] (A306100) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human appendix tissue using Anti-Histone H4 (acetyl Lys5) Antibody [ARC0002] (A306100) at a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.