

Product Datasheet

Histone H4 (Acetyl-K12) Antibody (orb334728)

Catalog Number	orb334728
Category	Antibodies
Description	The Histone H4 (Acetyl-K12) Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K12 of human Histone H4 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K12 of human Histone H4 protein. The exact sequence is proprietary.
UniProt ID	P62806, P62805, P62804
Tested applications	IHC, WB
Dilution range	WB: 1:1000-1:2000, IHC-P: 1:200-1:500
Antibody Type	Primary Antibody

Biorbyt Ltd.

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Storage

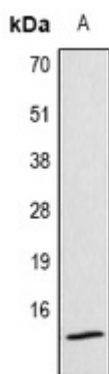
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

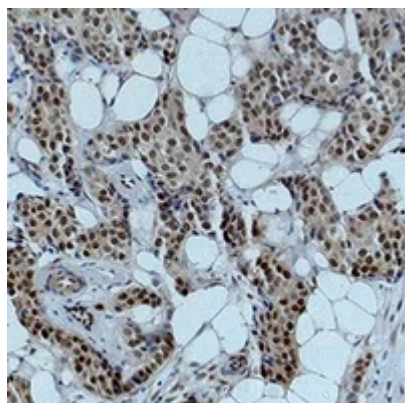
For research use only

Entrez

100360950, 121504, 100041230



Western blot analysis of Histone H4 (Acetyl-K12) expression in Hela TSA-treated (A) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 14 kD)



Immunohistochemical analysis of Histone H4 (Acetyl-K12) 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.

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