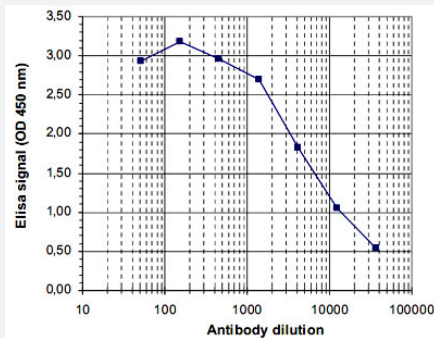


H3K9ac polyclonal antibody

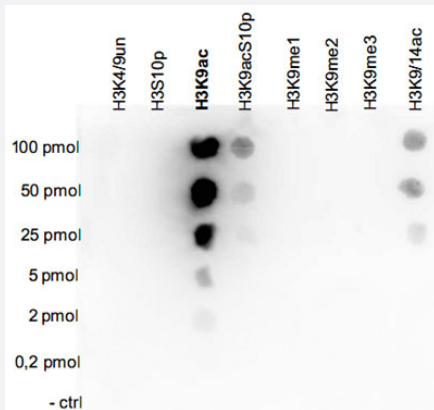
Catalog # PAB14098 Size 50 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA was performed using a serial dilution of H3K9ac polyclonal antibody (Cat # PAB14098) in antigen coated wells. The antigen used was a peptide containing the histone modification of interest. By plotting the absorbance against the antibody dilution, the titer of the purified antibody was estimated to be 1 : 6,100.



Dot Blot

A Dot Blot analysis was performed to test the cross reactivity of H3K9ac polyclonal antibody (Cat # PAB14098) with peptides containing other histone modifications and the unmodified H3K9 sequence.

One hundred to 0.2 pmol of the respective peptides were spotted on a membrane.

The antibody was used at a dilution of 1 : 2,000.

Figure shows a high specificity of the antibody for the modification of interest.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of H3K9ac.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to region of histone H3 containing the acetylated lysine 9 (H3K9ac).
Host	Rabbit
Reactivity	Human
Form	Liquid

Recommend Usage	Immunofluorescence (1:200) ChIP (2 ug/IP) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.1% BSA, 0.01% thimerosal)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains thimerosal: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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