

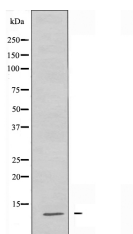
Acetyl-Histone H4 (Lys5) Ab

Cat.#: DF4842
Size: 100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 11 KD
Clonality: Polyclonal

Application:	WB 1:500~1:1000 IHC: 1:50~1:200 IF/ICC 1:100-1:500
Reactivity:	Human,Mouse,Rat
Purification:	Immunogen affinity purified.
Specificity:	Histone H4 (Acetyl-Lys5) Ab detects endogenous levels of total Histone H4 (Acetyl-Lys5).
Immunogen:	A synthesized peptide.
Uniprot:	P62805
Subcellular Location:	Nucleus. Chromosome.
Similarity:	Belongs to the histone H4 family.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of extracts from COS7 cells, treated with TSA 400nM 24h, using Histone H4 (Acetyl-Lys5) Ab.



DF4842 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



DF4842 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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