

## Histone H3 Ab

[Images\(3\)](#)

Cat.#: AF4665                      Concn.: ~1mg/ml                      Mol.Wt.: 17kDa  
Size:                                      Source: Rabbit                              Clonality: Polyclonal

Application:                      WB 1:500-1:2000  
  \*The optimal dilutions should be determined by the end user.

Reactivity:                      Human,Mouse,Rat

Storage:                              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.

Purification:                      The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:                      A synthesized peptide derived from human Histone H3, corresponding to a region within N-terminal amino acids.

Uniprot:                              P68431/Q71DI3/P84243



Western blot analysis of extracts from various samples, using Histone H3 Ab.  
Lane 1: Hepg2 cells(h2o2 treatment), blocked with antigen-specific peptides.  
Lane 2: Hepg2 cells(h2o2 treatment).  
Lane 3: Raw264.7 cells(uv treatment).

**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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