

## Anti-Histone H3 (tri methyl K9) Monoclonal Antibody(1C3)



<u>Catalog No.</u>	<u>Size</u>
E010353-01	50 µl
E010353-02	100 µl

<b>Specificity</b>	Anti- Histone H3 (tri methyl K9) (human mouse rat)
<b>Source</b>	Mouse Monoclonal
<b>Application</b>	WB
<b>Form</b>	Liquid, 1 mg/ml

### Product

**Other Names:** H3 histone antibody, HIST1H3A antibody, Histone cluster 1, H3a antibody

### Specificity and Sensitivity

Antibody can detect endogenous Histone H3 (tri methyl K9) protein.

### Source and Purification

The antiserum was produced against tri-methylation synthesized peptide derived from human Histone H3 protein around the methylation site of lysine7.

Antibodies are purified by protein A affinity chromatography..

### Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:1000-1:2000

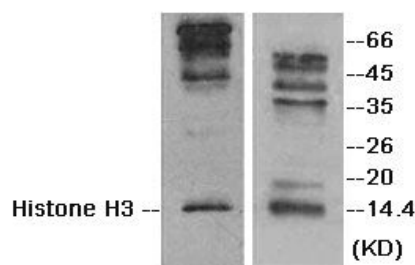
### Storage Buffer

Mouse IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

### Storage Instructions

Stable for 1 year at  $-20^{\circ}C$  from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at  $4^{\circ}C$  for 3 months.

### Images



Western blot analysis of extracts from Rat Testis tissue(line1), Raw264.7(line2), using Histone H3 antibody.