

## Anti-Tri-Methyl-Histone H3-Lys79 antibody [1B7] (STJ96994)

STJ96994

### GENERAL INFORMATION

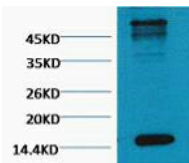
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Tri-Methyl-Histone H3.1 and Histone H3.2 and Histone H3.3-Lys79 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	1B7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-2000
<b>Formulation</b>	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">3020/3021</a> <a href="#">8350/8351/8352/8353/8354/8355/8356/8357/8358/8968</a>
<b>Gene Symbol</b>	<a href="#">H3-3A.H3-3B</a> <a href="#">H3C1.H3C2.H3C</a>
<b>Uniprot ID</b>	<a href="#">H33_HUMAN</a> <a href="#">H31_HUMAN</a> <a href="#">H32_HUMAN</a>
<b>Immunogen</b>	Synthetic peptide of Histone H3 (Tri Methyl Lys79)
<b>Immunogen Region</b>	
<b>Specificity</b>	Tri-Methyl-Histone H3-Lys79 monoclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3.
<b>Immunogen Sequence</b>	



Western blot analysis of HeLa, diluted at 1:500. cells nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventorlab, MN, USA).