

## Anti-Acetyl-Histone H3.1-K9 antibody [2E7] (STJ97749)

STJ97749

### GENERAL INFORMATION

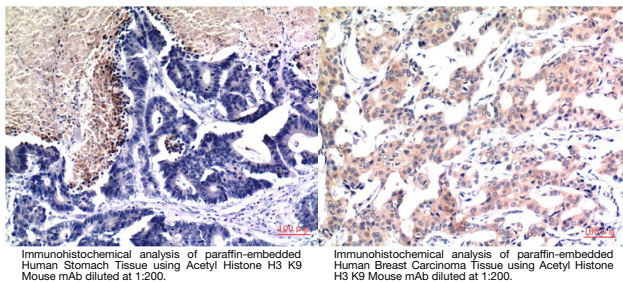
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Acetyl-Histone H3.1-K9 is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	WB/IHC/IF
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	2E7
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution Range</b>	IHC-P 1:50-300 WB 1:500-2000 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<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>	8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
<b>Gene Symbol</b>	H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12
<b>Uniprot ID</b>	H31_HUMAN
<b>Immunogen</b>	Synthetic Peptide of Acetyl-Histone H3 (K9)
<b>Immunogen Region</b>	
<b>Specificity</b>	Acetyl-Histone H3 (K9) Monoclonal Antibody (2E7) detects endogenous levels of HIST1H3A
<b>Immunogen Sequence</b>	



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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