

## Anti-Mono-Methyl-Histone H3-Lys5 antibody (STJ90111)

STJ90111

### GENERAL INFORMATION

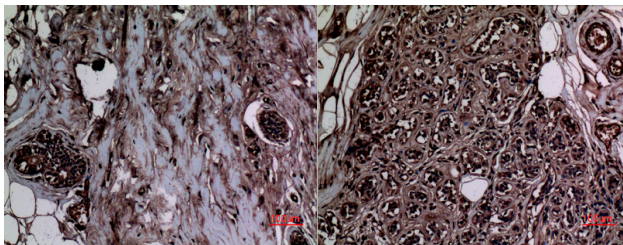
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Mono-Methyl-Histone H3.1/Histone H3.2/Histone H3.3/Histone H3.3C-Lys5 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

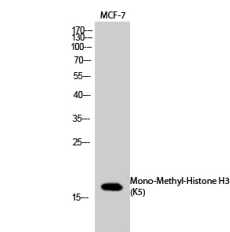
### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">126961/333932/653604/8350/8351/8352/8353/8354/8355/</a>
<b>Gene Symbol</b>	<a href="#">H3C15.H3C14.H3C13</a>
	<a href="#">H</a>
<b>Uniprot ID</b>	<a href="#">H32_HUMAN</a> <a href="#">H31_HUMAN</a> <a href="#">H3C_HUMAN</a>
<b>Immunogen</b>	Synthesized peptide derived from human Histone H3 around the mono-methylation site of K5.
<b>Immunogen Region</b>	
<b>Specificity</b>	Mono-Methyl-Histone H3-Lys5 polyclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3 and Histone H3.3C) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3 and Histone H3.3C.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100

Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100



Western blot analysis of MCF-7 cells using Mono-Methyl-Histone H3 (K5) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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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