

## Anti-Di-Methyl-Histone H3-R8 antibody (Around R8) (STJ23997)

STJ23997

### GENERAL INFORMATION

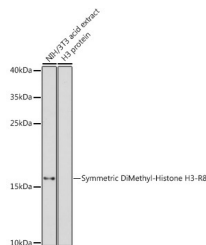
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Di-Methyl-Symmetric Histone H3-R8 (Around R8) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
<b>Applications</b>	WB, IHC, IF, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

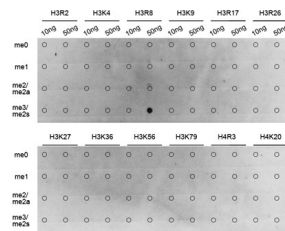
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200 ChIP 1:20-1:50 ChIP-seq 1:20-1:50
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

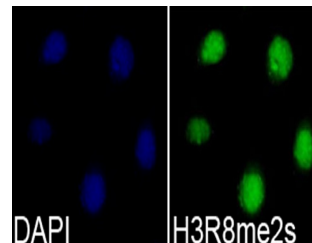
<b>Gene ID</b>	8290
<b>Gene Symbol</b>	H3-4
<b>Uniprot ID</b>	H31T_HUMAN
<b>Immunogen</b>	A synthetic methylated peptide corresponding to residues surrounding R8 of human histone H3
<b>Immunogen Region</b>	Around R8
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Western blot analysis of extracts of NIH/3T3 cells, using Symmetric DiMethyl-Histone H3-R8 antibody (STJ23997) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Dot-blot analysis of all sorts of methylation peptides using Symmetric DiMethyl-Histone H3-R8 antibody (STJ23997).



Immunofluorescence analysis of 293T cells using Symmetric DiMethyl-Histone H3-R8 antibody (STJ23997). Blue: DAPI for nuclear staining.

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081