

## Anti-Di-Methyl-Histone H3-R8 antibody (Around R8) (STJ24013)

STJ24013

### GENERAL INFORMATION

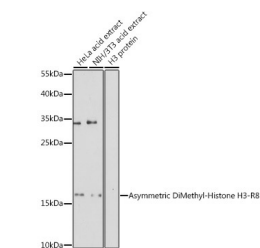
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/IF/ICC/ELISA/ChIP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat/Other

### PRODUCT PROPERTIES

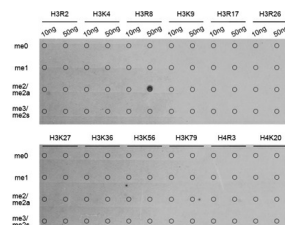
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:100-1:500 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 Mu g antibody for 5 Mu g-10 Mu g of Chromatin
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
<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

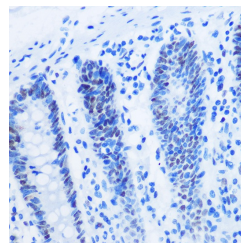
<b>Gene ID</b>	8290 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
<b>Gene Symbol</b>	H3-4 H3C1.H3C2.H3C3.H3C4.H3C6. H31T_HUMAN H31_HUMAN
<b>Uniprot ID</b>	
<b>Immunogen</b>	
<b>Immunogen Region</b>	Around R8
<b>Specificity</b>	A synthetic asymmetric dimethylated peptide around R8 of human histone H3 (NP_003520.1).
<b>Immunogen Sequence</b>	TARKS



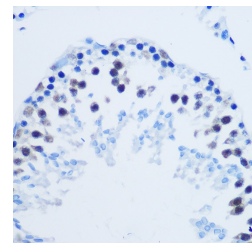
Western blot analysis of extracts of various cell lines, using Asymmetric DiMethyl-Histone H3-R8 antibody (STJ24013) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Dot-blot analysis of all sorts of methylation peptides using Asymmetric DiMethyl-Histone H3-R8 antibody (STJ24013).



Immunohistochemistry analysis of paraffin-embedded Human colon using Asymmetric DiMethyl-Histone H3-R8 rabbit polyclonal antibody (STJ24013) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded Rat testis using Asymmetric DiMethyl-Histone H3-R8 rabbit polyclonal antibody (STJ24013) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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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