

Anti-Symmetric Di-Methyl-Histone H3-R8 antibody (STJ11103473)

STJ11103473

GENERAL INFORMATION

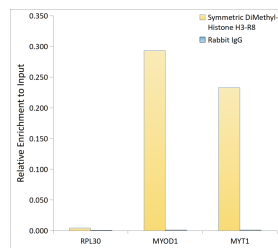
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA/ChIP
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

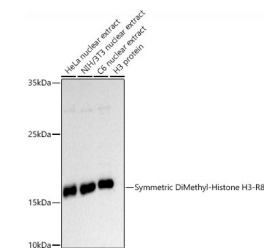
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	ChIP:5 Mu g antibody for 5 Mu g-10 Mu g of Chromatin
Isotype	IgG
Storage Instruction	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3. Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

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



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using Symmetric DiMethyl-Histone H3-R8 antibody (STJ11103473) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Western blot analysis of various lysates using Symmetric DiMethyl-Histone H3-R8 Rabbit polyclonal antibody (STJ11103473) 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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