

Anti-Tri-Methyl-Histone H3-K27 antibody (19-37) (STJ23989)

STJ23989

GENERAL INFORMATION

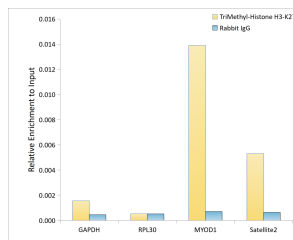
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/I/F/ICC/IP/ELISA/ChIP/ChIP-seq
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

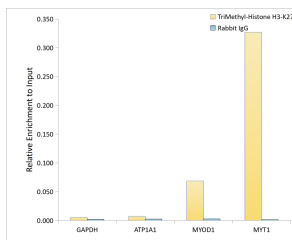
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 DB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 IP:0.5ug-4ug antibody for 400ug-600ug extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on you PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Formulation	
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

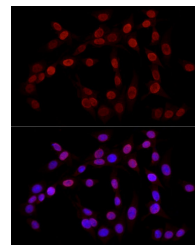
Gene ID	8290 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
Gene Symbol	H3-4 H3C1.H3C2.H3C3.H3C4.H3C6.
Uniprot ID	H31T_HUMAN H31_HUMAN
Immunogen	19-37
Immunogen Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human histone H3 (NP_003520.1).
Immunogen Sequence	MARTKQTARKSTGGKAPRKQ LATKAARKSAPATGGVKKPH RYRPGTVLREIRRYQKSTE LLIRKLPPQRLVREIAQDFK TDLRFQSSAVMALQEACEAY



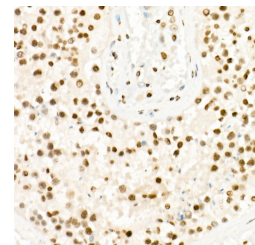
Chromatin immunoprecipitation analysis of extracts of HeLa cells, using TriMethyl-Histone H3-K27 Rabbit polyclonal antibody (STJ23989) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



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Immunofluorescence analysis of PC-12 cells using TriMethyl-Histone H3-K27 Rabbit polyclonal antibody (STJ23989) at dilution of 1:20 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of TriMethyl-Histone H3-K27 in paraffin-embedded human testis using TriMethyl-Histone H3-K27 Rabbit polyclonal antibody (STJ23989) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 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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