

Anti-Tri-Methyl-Histone H3-K79 antibody (STJ23995)

STJ23995

GENERAL INFORMATION

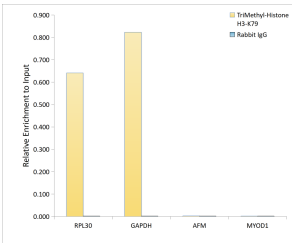
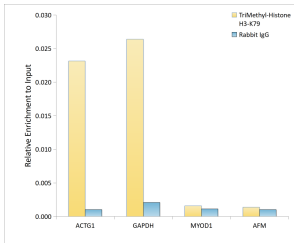
Product Type	Primary antibodies
Short Description	
Applications	WB/DB/IHC-P/ELISA/ChIP
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

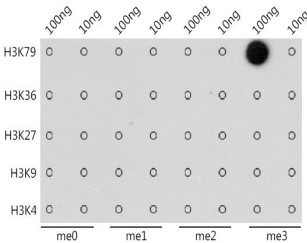
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 DB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 Mu g antibody for 5 Mu g-10 Mu g of Chromatin
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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

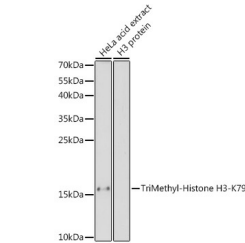
Gene ID	8350/8351/8352/8353/8354/8355/8356/8357/8358/89688290
Gene Symbol	H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12 H31_HUMAN H31T_HUMAN
Immunogen	DFKTD
Immunogen Region	
Specificity	A synthetic trimethylated peptide around K79 of human histone H3 (NP_003520.1).
Immunogen Sequence	DFKTD



Chromatin immunoprecipitation analysis of extracts of HeLa cells, using TriMethyl-Histone H3-K79 antibody (STJ23995) 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.



Dot-blot analysis of all sorts of methylation peptides using TriMethyl-Histone H3-K79 antibody (STJ23995) at 1:1000 dilution.



Western blot analysis of lysates from HeLa cells, using TriMethyl-Histone H3-K79 Rabbit polyclonal antibody (STJ23995) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) 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: 300s.

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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