Anti-Di-Methyl-Histone H4-K20 antibody (Around K20) (STJ23971)

STJ23971

GENERAL INFORMATION

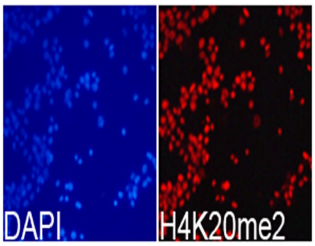
Product Type Primary antibodies
Short Description
Applications WB/IHC-P/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat/Other

PRODUCT PROPERTIES

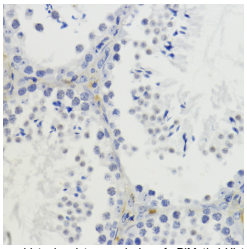
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:500-1:1000
IHC-P:1:50-1:200
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.09% 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

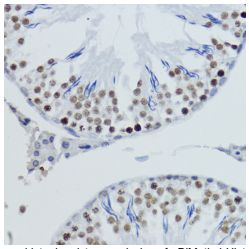
Gene ID 121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
Gene Symbol H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16
Uniprot ID H4_HUMAN
Immunogen
Immunogen Region Around K20
Specificity A synthetic dimethylated peptide around K20 of human histone H4 (NP_003529.1).
Immunogen Sequence HRKVL



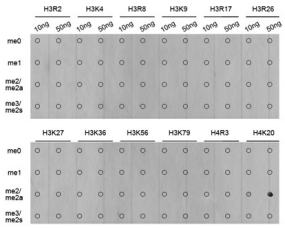
Immunofluorescence analysis of 293T cells using DiMethyl-Histone H4-K20 Rabbit polyclonal antibody (STJ23971). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of DiMethyl-Histone H4-K20 in paraffin-embedded mouse testis using DiMethyl-Histone H4-K20 Rabbit polyclonal antibody (STJ23971) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of DiMethyl-Histone H4-K20 in paraffin-embedded rat testis using DiMethyl-Histone H4-K20 Rabbit polyclonal antibody (STJ23971) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Dot-blot analysis of all sorts of methylation peptides using DiMethyl-Histone H4-K20 antibody (STJ23971).

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