

Anti-Asymmetric DiMethyl-Histone H3-R17 antibody (STJ11106419)

STJ11106419

GENERAL INFORMATION

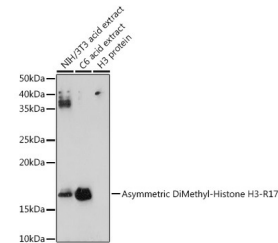
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

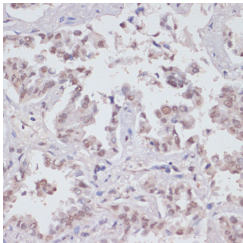
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	

TARGET INFORMATION

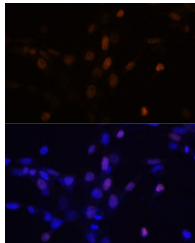
Gene ID	8290 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968
Gene Symbol	H3-4 H3C1.H3C2.H3C3.H3C4.H3C6.
Uniprot ID	H31T_HUMAN H31_HUMAN
Immunogen	APRKQ
Immunogen Region	
Specificity	A synthetic asymmetric dimethylated peptide around R17 of human Histone H3 (NP_003520.1).
Immunogen Sequence	APRKQ



Western blot analysis of various lysates using Asymmetric DiMethyl-Histone H3-R17 Rabbit pAb (STJ11106419) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJUS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human Lung cancer using Asymmetric DiMethyl-Histone H3-R17 Rabbit pAb (STJ11106419) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0. 01M PBS Buffer (pH 7. 2) prior to immunohistochemistry staining.



Immunofluorescence analysis of NIH/3T3 cells using Asymmetric DiMethyl-Histone H3-R17 Rabbit pAb (STJ11106419) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJUS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.

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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