

## Anti-Di-Methyl-Histone H3-R26 antibody (Around Arg26) (STJ23963)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

### PRODUCT PROPERTIES

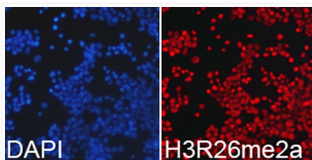
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 14kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

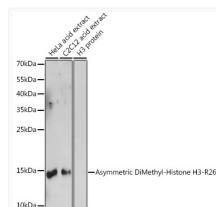
Gene ID	<a href="#">8350/8351/8352/8353/8354/8355/8356/8357/8358/89688290</a>
Gene Symbol	<a href="#">H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12</a> <a href="#">H31_HUMAN</a> <a href="#">H31T_HUMAN</a>
Immunogen Region	Around Arg26
Immunogen Sequence	AARKS
Specificity	A synthetic asymmetric dimethylated peptide around R26 of human histone H3 (NP_003520.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of 293T cells using Asymmetric DiMethyl-Histone H3-R26 Rabbit polyclonal antibody (STJ23963). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using Asymmetric DiMethyl-Histone H3-R26 Rabbit polyclonal antibody (STJ23963) at 1:1000 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: 150s.