

Anti-Mono-Methyl-Histone H3-R17 antibody (STJ23966)

STJ23966

GENERAL INFORMATION

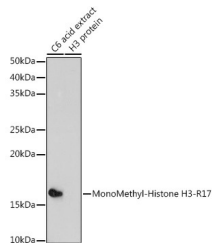
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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Mono-Methyl-Histone H3-R17 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation. |
| Applications | WB, IHC, IF, IP |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

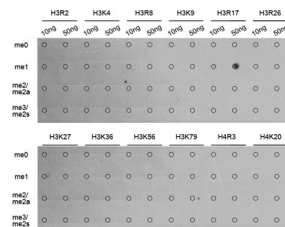
| | |
|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200 ChIP 1:20-1:100 ChIP-seq 1:20-1:100 |
| Formulation | PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3. |
| Isotype | IgG |
| Storage Instruction | Store in a freezer at -20°C and avoid freeze-thaw cycles. |

TARGET INFORMATION

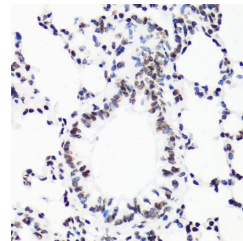
| | |
|---------------------------|---|
| Gene ID | 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968 |
| Gene Symbol | H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12 |
| Uniprot ID | H31_HUMAN |
| Immunogen | A synthetic mono-methylated peptide corresponding to residues surrounding Arg17 of human histone H3 |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |



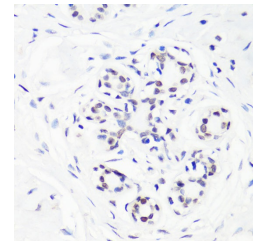
Western blot analysis of extracts of C6 cells, using MonoMethyl-Histone H3-R17 antibody (STJ23966) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBS-T. Detection: ECL Enhanced Kit. Exposure time: 180s.



Dot-blot analysis of all sorts of methylation peptides using MonoMethyl-Histone H3-R17 antibody (STJ23966).



Immunohistochemistry of paraffin-embedded rat lung using MonoMethyl-Histone H3-R17 antibody (STJ23966) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast using MonoMethyl-Histone H3-R17 antibody (STJ23966) at dilution of 1:100 (40x lens).

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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