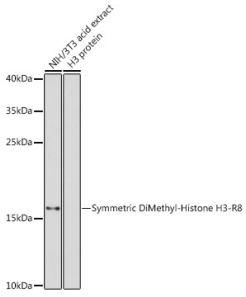
Anti-Histone H3 (di methyl Arg8) Antibody (A16722)

Specifications:

Name:	Anti-Histone H3 (di methyl Arg8) Antibody
Description:	Rabbit polyclonal antibody to Histone H3 (di methyl Arg8).
Applications:	WB, IHC, ICC/IF, IP, ChIP, ChIP-seq
Recommended Dilutions:	WB: 1:100-1:500, IHC: 1:50-1:200, ICC/IF: 1:50-1:200, IP: 1:50-1:200, ChIP: 1:20-1:50, ChIP-seq: 1:20-1:50
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic symmetric dimethylated peptide around R8 of human histone H3 (NP_003520.1).
Sequence:	TARKS
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	17 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Western blot analysis of extracts of NIH/3T3 cells, using Anti-Histone H3 (di methyl Arg8) Antibody (A16722) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 180s.

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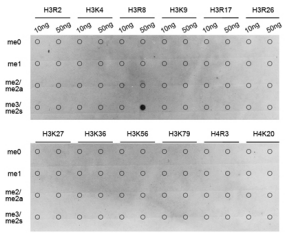
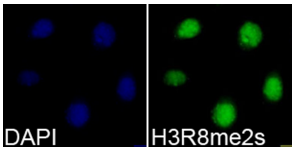
Images continued:



Dot blot analysis of a mixture of methylation peptides using Anti-Histone H3 (di methyl Arg8) Antibody (A16722).



Immunofluorescence analysis of 293T cells using Anti-Histone H3 (di methyl Arg8) Antibody (A16722). DAPI was used to stain the cell nuclei (blue).