Histone H3 Monoclonal Antibody | anti-H3 antibody

Histone H3 (mono methyl K79) Mouse Monoclonal Antibody (5G5)

CATALOG #	REACTIVITY	APPLICATIONS
AAA266849	**Human, Rat, Mouse**	**Western Blot**

PRODUCT SYNONYMS

Histone H3; Monoclonal Antibody; Histone H3 (mono methyl K79) Mouse Monoclonal Antibody (5G5); anti-H3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	5G5
Specificity	Antibody can detects endogenous Histone H3 (mono methyl K79) protein.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	136
Applicable Applications for anti-H3 antibody	WB (Western Blot)
Preparation and Storage	Store at-20 degree C for 1 year

IMAGES

WB (Western Blot)
Western blot analysis of Hela with Histone H3 (mono methyl K79) (5G5) Mouse mAb diluted at 1) 1:1, 000, 2) 1:3, 000. Western blot analysis of 1) Rat Testis tissue, 2) Raw264.7 with Histone H3 (mono methyl K79) (5G5) Mouse mAb diluted at 1:2000.

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-H3 antibody	Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3273350
Molecular Weight	15,406 Da
NCBI Official Full Name	histone H3
UniProt Protein Name	Histone H3.3

UniProt Gene Name	**H3**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/histone-h3-antibody-clone-5g5-western-blot-elisa/266849