

Histone H3 (formyl K122) Rabbit mAb

Catalog No: #60070

Package Size: #60070-1 50ul #60070-2 100ul

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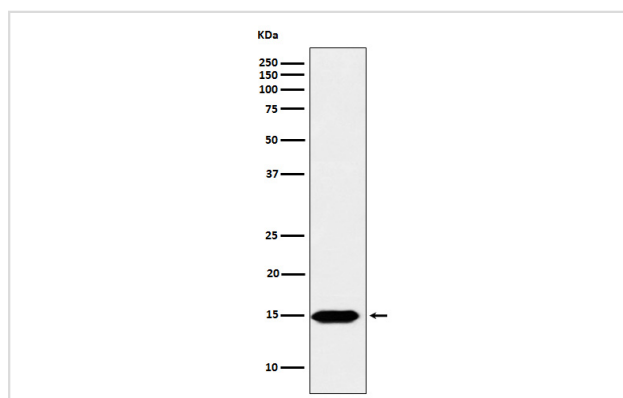
Description

Product Name	Histone H3 (formyl K122) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	Histone H3 (formyl K122) Antibody detects endogenous levels of total Histone H3 (formyl K122)
Immunogen Description	A synthesized peptide derived from human Histone H3 (formyl K122)
Other Names	Histone H3;
Accession No.	Uniprot:P68431
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200

Images



Western blot analysis of Histone H3 (formyl K122) expression in Hela cell lysate.

Background

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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.