Histone H3(di methyl K27) Monoclonal antibody

Cat No: HR1AM2212

For research use only

Overview

Product Name	Histone H3(di methyl K27) Monoclonal antibody
Source	Mouse
Applications	WB, IHC
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	WB 1:1,000-3,000 IP 1:200 IHC 1:200-500
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	15kDakDa
GeneID?Human?	8290
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	H3 histone antibody, HIST1H3A antibody, Histone cluster 1, H3a antibody
Background	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.