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Tri-Methyl-Histone H3 (K10) Polyclonal Antibody

Catalog # AP63195

Product Information

Application	WB, E
Primary Accession	P68431, Q71DI3, P84243, Q6NXT2
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15404

Additional Information

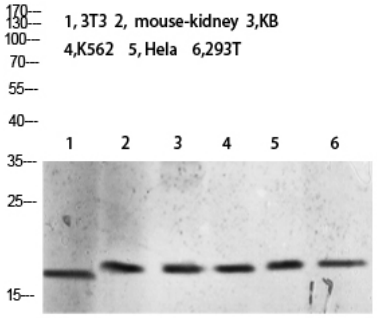
Gene ID	8350;8351;8352;8353;8354;8355;8356;8357;8358;8968
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

Name	H3C1 (HGNC:4766)
Synonyms	H3FA, HIST1H3A
Function	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.
Cellular Location	Nucleus. Chromosome.

Images

Western blot analysis of 293T lysate, antibody was diluted at 2000. Secondary antibody was diluted at 1:20000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.