Anti-Histone H3 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010851

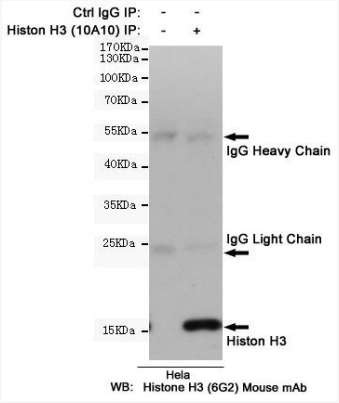
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse (Cell), Rat
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	61M88M73
Isotype	IgG1
Label	Unconjugated
Immunogen	Recombinant Protein of Histone H3
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-Histone H3 antibody [61M88M73] is for research use only and not for use in diagnostic or therapeutic procedures.

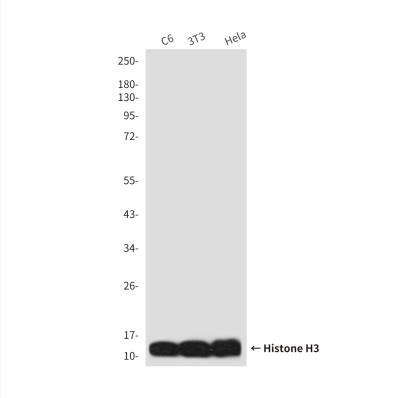
Protein Information

Synonyms	H3 histone, H3 histone
Calculated MW	Calculated MW: 15 kDa; Observed MW: 15 kDa
Uniprot ID	P68431
Gene ID	8350
Background	H3 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.

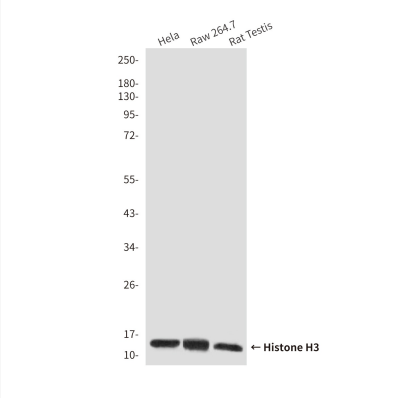
Validation Images



Immunoprecipitation analysis of Histone H3 in Hela lysates using Histone H3 [61M88M73] antibody.



Western blot analysis of Histone H3 in C6, 3T3, Hela lysates using Histone H3 antibody [61M88M73].



Western blot analysis of Histone H3 in Hela, Raw 264.7, rat Testis lysates using Histone H3 antibody [61M88M73].