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PRODUCT DATASHEET

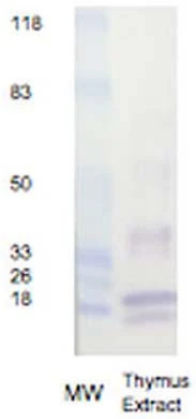
Anti-Histone H3 Antibody

Product Details

Available Variants	100 µL (SKU:R-1549-100)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Affinity-purified
Physical State	Liquid
Buffer	PBS with 0.02% sodium azide.
Applications	WB
Dilution Ranges	WB: 1:1000-1:5000
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	A peptide from the C-terminus of human Histone H3 (121-136 aa).
Specificity	Antibody binds to various Histone H3 proteins. Human, mouse, rat, bovine.
Storage	Short term storage at 2-8°C for one week. At -20°C as an undiluted liquid for up to 12 months.
UniProt ID	P68431 UniProt Summary: 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.
Country of Origin	United States
Shipping	2-8°C (on cold packs)

Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



Western Blot analysis of Rabbit polyclonal antibody to Histone H3 (R-1549-100) in calf thymus protein extract.