

Datasheet for ABIN630685 anti-Histone H1 antibody (N-Term)

1 Image



Overview

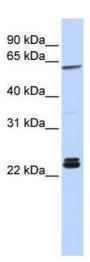
Overview	
Quantity:	100 μL
Target:	Histone H1 (H1F0)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Histone H1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	H1 F0 antibody was raised using the N terminal of H1 0 corresponding to a region with amino
	acids IQAEKNRAGSSRQSIQKYIKSHYKVGENADSQIKLSIKRLVTTGVLKQTK
Specificity:	H1 F0 antibody was raised against the N terminal of H1 0
Purification:	Affinity purified
Target Details	
Target:	Histone H1 (H1F0)
Alternative Name:	H1F0 (H1F0 Products)
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the
	chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA
	wrapped around a histone octamer composed of pairs of each of the four core histones (H2A,

Target Details

Storage Comment:

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	H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. H1F0 gene is intronless and encodes a member of the histone H1 family.
Molecular Weight:	21 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1 μ g/mL Optimal conditions should be determined by the investigator.
Comment:	H1F0 Blocking Peptide, catalog no. 33R-4106, is also available for use as a blocking control in assays to test for specificity of this H1F0 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of H0 0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C

Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. H1F0 antibody used at 1 ug/ml to detect target protein.