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## anti-H2AFJ antibody (N-Term)





#### Overview

OVEIVIEW	
Quantity:	400 μL
Target:	H2AFJ
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This H2AFJ antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
lmmunogen:	This H2AFJ antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 1-30 amino acids from the N-terminal region of human H2AFJ.
Clone:	RB26924
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, Pr, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	H2AFJ
Alternative Name:	H2AFJ (H2AFJ Products)

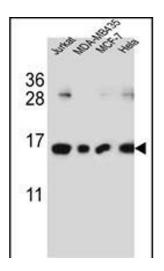
### **Target Details**

Expiry Date:

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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, 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.
Molecular Weight:	14019
Gene ID:	55766
NCBI Accession:	NP_808760
UniProt:	Q9BTM1
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small

aliquots to prevent freeze-thaw cycles.

6 months



#### **Western Blotting**

**Image 1.** H2AFJ Antibody (N-term) (ABIN651761 and ABIN2840392) western blot analysis in Jurkat,MDA-M,MCF-7,Hela cell line lysates (35  $\mu$ g/lane).This demonstrates the H2AFJ antibody detected the H2AFJ protein (arrow).