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## Product Datasheet

### Acetyl-Histone H4-K16 Rabbit mAb, Unconjugated ABB-A23091

Article Name	Acetyl-Histone H4-K16 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A23091
Supplier Catalog Number	A23091
Alternative Catalog Number	ABB-A23091-100UL, ABB-A23091-500UL, ABB-A23091-20UL, ABB-A23091-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ChIP, DOT, ELISA, IHC-P, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of...
Clonality	Monoclonal
Clone Designation	[ARC55790]
Molecular Weight	11 kDa

NCBI	<a href="#">8359</a>
UniProt	<a href="#">P62805</a>
Purity	Affinity purification
Sequence	MSGRGKGGKGLGKGGAKRHRKVLRLDNIQGITKPAIRRLARRGGVKRISGLIYE ETRGVLKVFLENVIRDAVTYTEHAKRKTVTAMDVVYALKRQGRTLYG
Target	Histone H4
Antibody Type	Primary Antibody
Application Dilute	WB,1:10000-1:40000 DB,1:100 - 1:500 IHC-P,1:2000 - 1:8000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. ChIP,5µg antibody for 5µg-10µg of Chromatin
Application Notes	Cross-Reactivity: Human,Mouse,Rat,Other (Wide Range Predicted). ResearchArea: Protein phosphorylation,Cell Biology Developmental Biology,Cell Cycle, Epigenetics & Nuclear Signaling,Epigenetic Modifications,Methylation. Shipping: Ice Bag