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Product Datasheet

Acetyl-Histone H3-K4 Rabbit mAb, Unconjugated ABB-A24340

Article Name	Acetyl-Histone H3-K4 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A24340
Supplier Catalog Number	A24340
Alternative Catalog Number	ABB-A24340-100UL, ABB-A24340-20UL, ABB-A24340-500UL, ABB-A24340-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ChIP, DOT, ELISA, IF, IP, 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. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four co...
Clonality	Monoclonal
Clone Designation	[ARC62521]
Molecular Weight	15 kDa

NCBI	8290
UniProt	Q16695
Purity	Affinity purification
Sequence	ARTK(AC)QTARKSTGGK-C
Target	Histone H3
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:2000 DB,1:2000 - 1:5000 IF/ICC,1:50 - 1:200 IP,2µg-6µg antibody for 400µg-600µg extracts of whole cells ChIP,5µg antibody for 5µg-10µg of Chromatin ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based
Application Notes	Cross-Reactivity: Human,Mouse,Rat,Other (Wide Range Predicted), ResearchArea: Signal Transduction,MAPK-Erk Signaling Pathway,MAPK-P38 Signaling Pathway,Epigenetics & Nuclear Signaling,Epigenetic Modifications,Acetylation.