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Product Datasheet

Histone H2AX Rabbit mAb, Unconjugated ABB-A11412

Article Name	Histone H2AX Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11412
Supplier Catalog Number	A11412
Alternative Catalog Number	ABB-A11412-100UL, ABB-A11412-20UL, ABB-A11412-1000UL, ABB-A11412-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ChIP, ELISA, IHC-P
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	[ARC0590]
Molecular Weight	15kDa

NCBI	3014
UniProt	P16104
Purity	Affinity purification
Sequence	MSGRGKTGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGHYAERVGAGAPVY LAAVLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLLGG
Target	H2AX
Antibody Type	Primary Antibody
Application Dilute	IHC-P,1:1000 - 1:4000 ChIP,5µg antibody for 5µg-10µg of Chromatin ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat,Other (Wide Range Predicted). ResearchArea: Epigenetics Nuclear Signaling,DNA Damage Repair,Protein phosphorylation,ATM Signaling Pathway