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## Product Datasheet

### DiMethyl-Histone H3 (Lys4) Rabbit Polyclonal Antibody, Unconjugated EKL-APRAB00675

Article Name	DiMethyl-Histone H3 (Lys4) Rabbit Polyclonal Antibody, Unconjugated
Biozol Catalog Number	EKL-APRAB00675
Supplier Catalog Number	APRab00675
Alternative Catalog Number	EKL-APRAB00675-20UL, EKL-APRAB00675-50UL, EKL-APRAB00675-100UL, EKL-APRAB00675-200UL
Manufacturer	EnkiLife
Host	Rabbit
Category	Antikörper
Application	ChIP, FC, ICC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Product Description	H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DN...
Clonality	Polyclonal
Molecular Weight	Calculated MW: 15 kDa, Observed MW: 15 kDa
NCBI	<a href="#">8350</a>
UniProt	<a href="#">P68431</a>

Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity	Affinity Chromatography
Form	Liquid
Target	H3C1
Application Dilute	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50,ChIP 1:20