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## Product Datasheet

### **KDM4A polyclonal antibody, Unconjugated, Rabbit BWT-BZ16953**

Article Name	KDM4A polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BZ16953
Supplier Catalog Number	BZ16953
Alternative Catalog Number	BWT-BZ16953-50UL,BWT-BZ16953-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC-P, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human KDM4A / JHDM3A / JMJD2A
Conjugation	Unconjugated
Product Description	Histone demethylase that specifically demethylates Lys-9 and Lys-36 residues of histone H3, thereby playing a central role in histone code. Does not demethylate histone H3 Lys-4, H3 Lys-27 nor H4 Lys-20. Demethylates trimethylated H3 Lys-9 and H3 Lys...
Molecular Weight	Calculated MW: 121 kDa, Observed MW: 150 kDa
UniProt	<a href="#">O75164</a>
Purity	Affinity Purified

Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application Dilute	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Application Notes	IgG