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[Primary Antibody]

Recombinant Rabbit Anti-KDM1A Monoclonal Antibody

Catalog Number: SLA2738M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	7B6
GeneID:	23028
SWISS:	O60341
Target:	KDM1A
Immunogen:	A synthesized peptide derived from human KDM1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:50-100) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	93 kDa
Subcellular Location:	Nucleus
Background:	Histone demethylase that can demethylate both 'Lys-4' (H3K4me) and 'Lys-9' (H3K9me) of histone H3, thereby acting as a coactivator or a corepressor, depending on the context. Acts by oxidizing the substrate by FAD to generate the corresponding imine that is subsequently hydrolyzed.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.