SunLong Biotech Co.,LTD

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[Primary Antibody]

Recombinant Rabbit Anti-KDM1B Monoclonal Antibody

Catalog Number: SLA1683M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	9G2
GeneID:	221656
SWISS:	Q8NB78
Target:	KDM1B
Immunogen:	A synthesized peptide derived from human KDM1B
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:	WB (1:500-2000) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	92 kDa
Subcellular Location:	Nucleus
Background:	Histone demethylase that demethylates 'Lys-4' of histone H3, a specific tag for epigenetic transcriptional activation, thereby acting as a corepressor. Required for de novo DNA methylation of a subset of imprinted genes during oogenesis.

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