



Rabbit Anti-JHDM1 antibody

SL13601R

Product Name:	JHDM1
Chinese Name:	JmjC结构域组蛋白去甲基化酶H3-K36抗体
Alias:	JHD1; JHD1; Jhd1p; JmjC domain containing histone demethylation protein 1; JmjC domain-containing histone demethylation protein 1; Jumonji/ARID domain containing protein 1; ScJHDM1; JHD1_YEAST.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	YEAST
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	57kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from YEAST of JHDM1:101-200/492
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	KDM2 / JHD1 is a JmjC domain family histone demethylase specific for H3-K36, similar to proteins found in human, mouse, drosophila, X. laevis, C. elegans, and S. pombe. Function:

Histone demethylase that specifically demethylates 'Lys-36' of histone H3, thereby playing a central role in histone code. Does not demethylate H3 'Lys-4' nor 'Lys-79'. {ECO:0000269|PubMed:16362057}.

Subcellular Location:

Nuclear.

Similarity:

Belongs to the JHDM1 histone demethylase family.

SWISS:

P40034

Gene ID:

856777

Database links:

[Entrez Gene: 856777](#)Saccharomyces cerevisiae

[SwissProt: P40034](#)Saccharomyces cerevisiae

Important Note:

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

www.sunlongbiotech.com