



Rabbit Anti-Methylated Lysine (di methyl , mono methyl) antibody

SL18807R

Product Name:	Methylated Lysine (di methyl , mono methyl)
Chinese Name:	赖氨酸甲基化抗体
Alias:	Dimethyllysine; Methyl lysine; Pan Methylated Lysine; N epsilon dimethyl lysine; N epsilon mono methyllysine; N epsilon trimethyl lysine; N(epsilon) trimethyl lysine.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	mono- & di-methyl lysine
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.
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated Methylated Lysine (di methyl, mono methyl):
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:	Many proteins are post translationally modified. Modifications such as phosphorylation, glycosylation, ubiquitination and methylation have been shown to play an important role in the development, physiology and disease of animals and plants. Histone lysine methylation is regarded as a very stable modification with

important functions in epigenetic gene control and for organizing chromatin domains.

SWISS:

N/A

CAS:

N/A

Important Note:

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

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