COSMO BIO CO., LTD.
Inspiration for Life Science

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. MCA-MABI0333-100-EX

Anti-trimethylHistone H3 (Lys36), mouse monoclonal antibody

Product type	Primary antibodies
Host	Mouse
Source	Culture supernatant of serum free medium
Form	Liquid PBS＋0.05% sodium azaid
Volume	100 ul
Concentration	1 mg/ml
Antigen	19 amino acid residues around Lys36 of human Histone H3.1
Clone	MABI0333
Isotype	IgG1

Application notes

Recommended use

Immunoprecipitation, Immunostaining, Immunoblot

Recommended dilutions

*Immunoprecipitation	1-5 ug/5 ul Sepharose
Immunostaining	0.5-1 ug/ml
Immunoblot	0.5-1 ug/ml

*Mouse IgG has weak combination with protein A and protein G. Please use the beads which connect anti-mouse IgG antibodies such as anti-mouse IgG sepharose for immunoprecipitation.

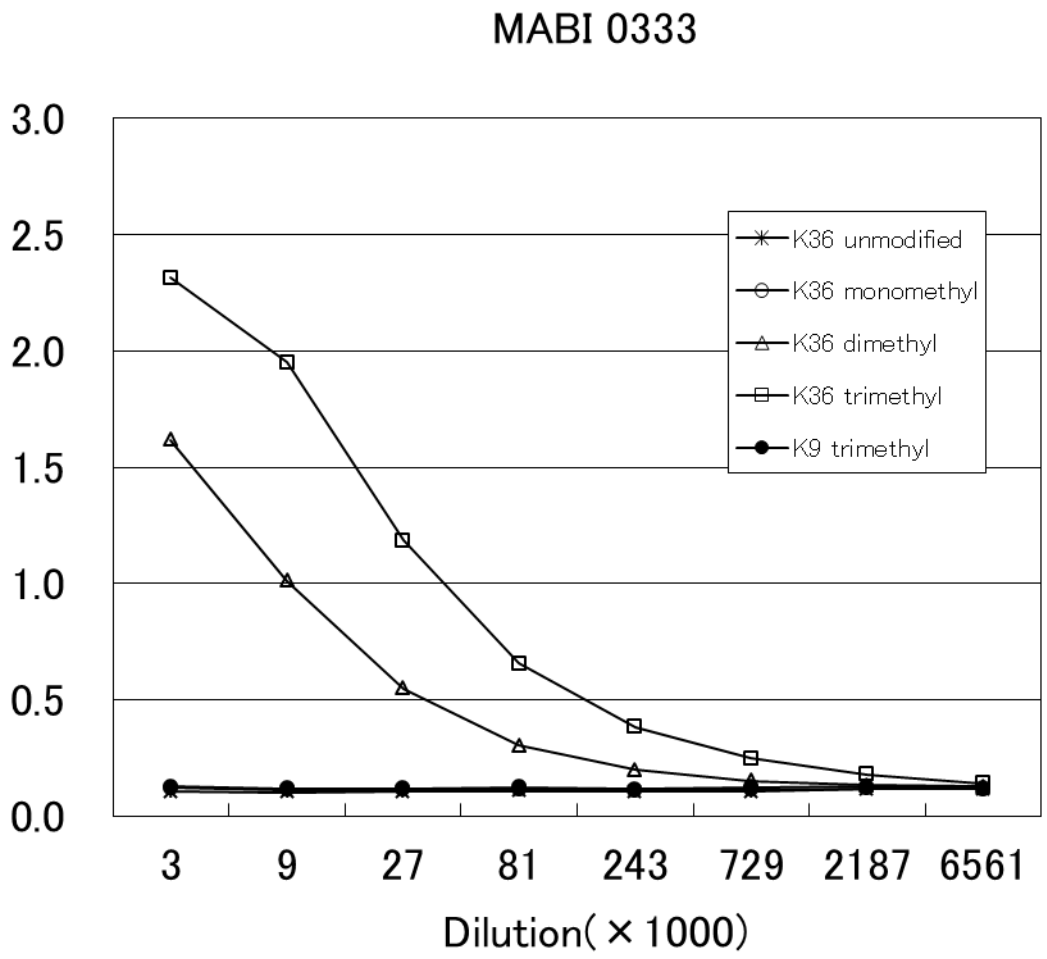
Optimal dilutions/concentrations should be determined by the end user.

Storage

Store below -20°C.
Aliquot to avoid cycles of freeze/thaw.

References

Kimura H, Hayashi-Takanaka Y, Goto Y, Takizawa N, Nozaki N. The organization of histone H3 modifications as revealed by a panel of specific monoclonal antibodies. Cell Struct Funct. 2008;33(1):61-73.



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Manufactured by MAB Institute, Inc.

COSMO BIO CO., LTD.
Inspiration for Life Science
TOYO 2CHOME, KOTO-KU, TOKYO, 135-0016, JAPAN
URL: http://www.cosmobio.co.jp e-mail: export@cosmobio.co.jp
[Outside Japan] Phone : +81-3-5632-9617 [国内連絡先] Phone : +81-3-5632-9610
FAX : +81-3-5632-9618 FAX : +81-3-5632-9619