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Inspiration for Life Science

Anti-Mouse SMARCAD1 (mSMARCAD1, mKIAA1122) Polyclonal Antibody, Rabbit

Mouse KIAA1122 (mKIAA1122) protein is a homologue of human KIAA0202 (ref 1, 2). KIAA0202 is identical to SMARCAD1 (ref. 3). Rabbit anti mouse SMARCAD1 (mSMARCAD1, mKIAA1122) antibody is raised against GST-fused recombinant protein (GX0323) containing following sequence.

(175 amino acids)

DSGKFRALGCILSELKQKGDVVLFSSQFTMMLDILEVLLKHHQHRYLRDLGKTQISERIHLLIDFN
TDMDIFVLLSTKAGGLGINLTSANVVILHDIDCNPYNDKQAEDRCHRVGQTKEVLVIKLISQGTIE
ESMLKINQQKLEQDMTTVDEADEGSMADIATLLKTSMGL

Use in any such application is responsibility of the user.

Preparation: Affinity-purified from rabbit antiserum and solubilized in PBS containing with 50% glycerol and 0.02% of NaN_3 .

Specificity: Specific to recombinant protein GX0323. This antibody detects endogenous levels of mSMARCAD1 protein in several cell types. It also recognizes human SMARCAD protein. Details are shown in the InGaP database. (<http://webcreate.kazusa.or.jp/create/index.jsp>)

Application: Western blotting (1 : 1,000), Immunocytochemistry (1 : 1,000), Immunoprecipitation, Chromosomal Immunoprecipitation (ChIP).

Storage: Keep at -20°C

Package: 50 μg (250 μL)

Product Code: MK11220801

References:

- 1) Hara, Y. *et al.*: *DNA Res.*, 10, 129 (2003).
- 2) Koga, H. *et al.*: *DNA Res.*, 11, 293 (2004).
- 3) Okazaki, N. *et al.*: *J. Mol. Biol.*, 382, 257 (2008)

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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