



Anti-Mouse KIAA0338 Polyclonal Antibody, Rabbit

Mouse KIAA0338 (mKIAA0338) protein is a homologue of human KIAA0338 (ref 1, 2). KIAA0338 is identical to neuronal protein 4.1 (ref. 3-5).

Rabbit anti mKIAA0338 antibody is raised against GST-fused recombinant protein (GX0161) containing following sequence.

(221 amino acids)

QDLKGPSSQEDESGLDSDPRGACSTPEMPQFESVKAETMTVSSLAIRKKIEPEAMLQSRVS
AADSTQVDGGTPMVKDFMTTPPCITTETISTTMENSLKSGKGAAMIPGPQTVATEIRSLSPIIGK
DVLSTYGATAETLSTTTTHVTKTVKGGFSETRIEKRIITGDEDVDQDQALALAIKEAKLQHPDM
LVTKAVVYRETDPSPEERDKKPQES

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 GX0161. This antibody detects endogenous levels of mKIAA0338 protein in several cell types. It also recognizes human KIAA0338 protein. Details are shown in the InGaP database. (<http://webcreate.kazusa.or.jp/create/index.jsp>)

Application: Western blotting (1 : 1,000), Immunohistochemistry (frozensections), Immunoprecipitation.

Storage: Keep at -20°C

Package: 50 μg (250 μL)

Product Code: MK03380505

References:

- 1) Hara, Y. *et al.*: *DNA Res.*, 10, 129 (2003).
- 2) Koga, H. *et al.*: *DNA Res.*, 11, 293 (2004).
- 3) Walensky, L.D. *et al.*: *J. Neurosci.*, 19, 6457 (1999).
- 4) Zhang, S. *et al.*: *J. Biol. Chem.*, 278, 4048 (2003).
- 5) Fukatsu, K. *et al.*: *J. Biol. Chem.*, 279, 48976 (2004).

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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