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Inspiration for Life Science

Anti-Mouse KIAA0531 Polyclonal Antibody, Rabbit

Mouse KIAA0531 (mKIAA0531) protein is a homologue of human KIAA0531 (ref. 1, 2). KIAA0531 is identical to kinesin 5C (ref. 3). Rabbit anti mKIAA0531 antibody is raised against GST-fused recombinant protein (GX0067) containing following sequence.

(82 amino acids)

VKALESALKEAKENAMRDRKRYQQEVDRIKEAVRAKNMARRAHSQAQIAKPIRPGHYPASSPT
AVHAVRGGGGGSSNSTHYQK

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 GX0067. This antibody detects endogenous levels of mKIAA0531 protein in several cell types. It also recognizes human KIAA0531 protein. Details are shown in the InGaP database. (<http://webcreate.kazusa.or.jp/create/index.jsp>)

Application: Western blotting (1 : 1,000), Immunohistochemistry (frozen sections, paraffin-embedded sections), Immunoprecipitation.

Storage: Keep at -20°C

Package: 50 μg (250 μL)

Product Code: MK05310505

References:

- 1) Hara, Y. *et al.*: *DNA Res.*, 10, 129 (2003).
- 2) Koga, H. *et al.*: *DNA Res.*, 11, 293 (2004).
- 3) Kanai, Y. *et al.*: *J. Neurosci.*, 20, 6374 (2000)

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