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Inspiration for Life Science

Anti-Mouse KIAA1249 Polyclonal Antibody, Rabbit

Mouse KIAA1249 (mKIAA1249) protein is a homologue of human KIAA1249 (ref 1, 2). KIAA1249 is identical to ASAP1/DEF-1 (ref. 3, 4).

Rabbit anti mKIAA1249 antibody is raised against GST-fused recombinant protein (GX0137) containing following sequence.

(157 amino acids)

PKPQLSDLPPKPQMKDLPPKPQLGDLLAKSQAGDVSAKVQPPSEVTQRSHTGDLSPNVQSRDA
IQKQASEDSNDLTPTLPETPVPLPRKINTGKNKVRVVKTIYDCQADNDELTFIEGEVIIVTGEEDQ
EWWIGHIEGQPERKGVFPVSVFVHILSD

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 GX0137. This antibody detects endogenous levels of mKIAA1249 protein in several cell types. It also recognizes human KIAA1249 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).

Storage: Keep at -20°C

Package: 50 μg (250 μL)

Product Code: MK12490505

References:

- 1) Hara, Y. *et al.*: *DNA Res.*, 10, 129 (2003).
- 2) Koga, H. *et al.*: *DNA Res.*, 11, 293 (2004).
- 3) Brown, M.T. *et al.*: *Mol. Cell Biol.*, 18, 7038 (1998)
- 4) King, F.J. *et al.*: *Mol. Cell Biol.*, 19, 2330 (1999)

For research use only, not for diagnostic use

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