



Anti-Mouse KIAA1708 Polyclonal Antibody, Rabbit

Mouse KIAA1708 (mKIAA1708) protein is a homologue of human KIAA1708 (ref 1, 2). KIAA1708 is identical to kinesin family member 21A (ref. 3). Rabbit anti mKIAA1708 antibody is raised against GST-fused recombinant protein (GX0999) containing following sequence.

(286 amino acids)

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YQRKGFTGRVFTSKTARMKWQLLERRVTDIIMQKMTISNMEADMNRLLRQREELTKRREKLSKR  
REKIVKESGEGDKSVANIIIEEMESLTANIDYINDSIADCQANIMQMEEAKEEGETLDVTAVINACTLT  
EARYLLDHFLSMGINKGLQAAQKEAQIKVLEGRKQTEITSATQNQLLFHMLKEKAELNPELDALL  
GHALQDLGAPPENEEDSSEEDGPLHSPGSEGSTLSSDLMKLCGEVKPKNKARRRTTQMELL  
YADSSEVASDTSAGDASLSGPLAPV
```

Use in any such application is responsibility of the user.

Preparation: Purified by Protein A affinity chromatography from rabbit antisera and solubilized in PBS containing with 50% glycerol and 0.02% of NaN_3 .

Specificity: Specific to recombinant protein GX0999. This antibody detects endogenous levels of mKIAA1708 protein in several cell types. Details are shown in the InGaP database.

(<http://webcreate.kazusa.or.jp/create/index.jsp>)

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

Storage: Keep at -20°C

Package: 100 μg (200 μL)

Product Code: MK17080310

References:

- 1) Hara, Y. *et al.*: *DNA Res.*, 10, 129 (2003).
- 2) Koga, H. *et al.*: *DNA Res.*, 11, 293 (2004).
- 3) Shimizu, S. *et al.*: *Jpn J Ophthalmol.*, 49, 443 (2005).

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