



COSMO BIO CO., LTD.
Inspiration for Life Science

Anti-Mouse AARS2 (KIAA1270) Polyclonal Antibody, Rabbit

Product Code: MKA1270PA

Gene: mouse alanyl-tRNA synthetase 2, mitochondrial (putative) (mAARS2, mKIAA1270)

Immunogen: GX1151 (GST-fusion protein, 243 amino acids)

HTSVELCCGTHLLSTGAVGDLVIIGERQLVKGITRLLAITGEQAQQAREVGGQSLSQEVEAASERL
SQGSRDLPEAHRLSKDIGRLTEVAESAVIPQWQRQELQTTLKMLQRRANTAIRKLEKGQATEKS
QELLKRHSEGPLIVDTVSAESLSVLVKVVRQLCKQAPSISVLLSPQPTGSVLCACQVAQDATPT
FTAEAWALAVCSHMGGKAWGSRVVAQGTGHTADLEAALGTARAYALSQ

ROUGE Database (Mouse KIAA/FLJ cDNA Database)

[mKIAA1270](#)

The mammalian expression vector of the full length human protein corresponding to the antibody is available!

[Human cDNA/ORF Clones in Kazusa Collection \(KDRI\)](#)

Format: Rabbit IgG purified with Protein A affinity chromatography.

Constitution: PBS containing with 50% glycerol and 0.02% of NaN₃

Quantity: 100 µg (200 µL)

Specificity: Specific to recombinant protein GX1151. This antibody detects mAARS2 protein. It also recognizes human AARS2 protein. Other species have not been tested.

Application: Western blotting (1 : 1,000), Other applications have not been tested.

Storage: Store at -20°C. Avoid freeze-thaw cycles

References 1) Okazaki, N. et al.: DNA Res., 10(1), 35 (2003).

For research use only, not for diagnostic use

Manufactured by



ProteinExpress Co., Ltd. and



Kazusa DNA Research Institute.



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