



ProteinExpress

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Anti-Mouse FDPS (KIAA1293) Polyclonal Antibody, Rabbit

Code # : MK12930505 (Lot# XXX)

Gene : mouse farnesyl diphosphate synthetase, FDPS (mFDPS, mKIAA1293)

Immunogen : GX0577 (GST-fusion protein, 116 amino acids)
FFQVQDDYLDLFGDPSVTGKVGTDIQDNKCSWLTVQCLLRASPQQRQILEENYGQKDPEKVAR
VKALYEALDLQSAFFKYEEDSYNRLKSLIEQCSAPLPPSIFMELANKIYKRRK

Format : Affinity Purified Rabbit IgG

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

Quantity : 50 µg (250 µL)

Specificity : Specific to recombinant protein GX0577. This antibody detects mFDPS protein. It also recognizes human FDPS protein. Details are shown in the InGaP database. (<http://webcreate.kazusa.or.jp/create/index.jsp>) Other species have not been tested.

Application : Western blotting (1 : 1,000), Immunohistochemistry (frozen sections, paraffin-embedded sections), Immunoprecipitation. Other applications have not been tested.

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

References : 1) Hara, Y. et al.: *DNA Res.*, 10, 129 (2003).
2) Koga, H. et al.: *DNA Res.*, 11, 293 (2004).
3) Gupta, S.D. et al.: *J. Lipid Res.*, 40, 1572 (1999).

For research use only, not for diagnostic use



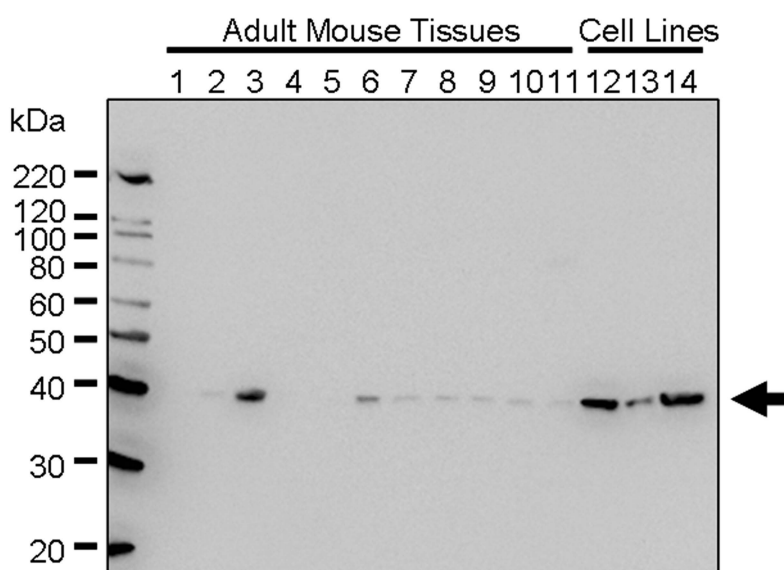
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Western blot analysis

Adult Mouse Tissues -

1:Heart, 2:Lung, 3:Liver, 4:Muscle, 5:Kidney,
6:Testis, 7:Pancreas, 8:Thymus, 9:Spleen,
10:Brain, 11:Prostate.

Cell Lines -

12:B16 cells, 13:F9 cells, 14:Neuro2A cells.



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