



ProteinExpress

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Anti-Mouse EPB41L1 (KIAA0338) Polyclonal Antibody, Rabbit

Code # : MK03380505 (Lot# XXX)

Gene : mouse neuronal protein 4.1 (mEPB41L1, mKIAA0338)

Immunogen : GX0161 (GST-fusion protein, 221 amino acids)
QDLKGPSSQEDESGLLEDSFDRGACSTPEMPQFESVKAETMTVSSLAIRKKIEPEAMLQSRVS
AADSTQVDGGTPMVKDFMTTPPCITTETISTTMENSLKSGKGAAAMIPGPQTVATEIRSLSPIIGK
DVLSTYGATAETLSTSTTHVTKTVKGGFSETRIEKRIITGDEDVDQDQALALAIKEAKLQHPD
MLVTKAVVYRETDPSPEERDKKPQES

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 GX0161. This antibody detects mEPB41L1 protein. It also recognizes human EPB41L1 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), 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) Walensky, L.D. et al.: *J. Neurosci.*, 19, 6457 (1999).
- 4) Zhang, S. et al.: *J. Biol. Chem.*, 278, 4048 (2003).
- 5) Fukatsu, K. et al.: *J. Biol. Chem.*, 279, 48976 (2004).

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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