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Datasheet

Gramd1b polyclonal antibody

Catalog Number: PAB15705

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant Gramd1b.

Immunogen: Recombinant GST fusion protein corresponding to 370 mouse Gramd1b.

Sequence:
CEEIPIEENEVNDSSSKSSIETKPDASPQLPKKSITNSTL
TSTGSSEAPVSFDGLPLEEEVMEGDGSLEKELAIDNIIG
EKIEIMAPVTSPSLDFNDNEDIPTELSDSSDTHDEGEV
QAFYEDLSGRQYVNEVFNFSVDKLYDLLFTNSPFLRD
FMEQRRFSDIIFHPWKKEENGNQSRVILYTITLTNPLAP
KTATVRETQTMYKASQESECYVIDAEVLTHDVPYHDY
FYTINRYTLTRVARNKSRLRVSTELRYRKQPWGFVKTF
IEKNFWSGLEDYFRHLETELTKTESTYLAEIHRQSPKE
KASKSSAVRRRKRPHAHLRVPHLEEVMSPVTTPTDED
VGHRIKHVAGSTQTRHIPEDTPDGFHL

Host: Rabbit

Reactivity: Mouse

Applications: IHC, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Specificity: Specific to recombinant protein GX0439. This antibody detects endogenous mGRAMD1B protein in cerebellar interneuron cells.

Form: Liquid

Recommend Usage: Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (50% glycerol, 0.02% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 235283

Gene Symbol: Gramd1b

Gene Alias: 3222402H23, A930008A22Rik, AI593249, KIAA1201, mKIAA1201

References:
1. A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins. Koga H, Yuasa S, Nagase T, Shimada K, Nagano M, Imai K, Ohara R, Nakajima D, Murakami M, Kawai M, Miki F, Magae J, Inamoto S, Okazaki N, Ohara O. DNA Res. 2004 Aug 31;11(4):293-304.
2. High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method. Hara Y, Shimada K, Kohga H, Ohara O, Koga H. DNA Res. 2003 Jun 30;10(3):129-36.