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Datasheet

Gcc2 polyclonal antibody

Catalog Number: PAB15688

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant Gcc2.

Immunogen: Recombinant GST fusion protein corresponding to 243 mouse Gcc2.

Sequence:
KVRVHNVLKQQKNKSVSQVETEGAKQEREHLEMLIDQ
LKIKLQDSQNSLQISVSEYQTLQAEHDTLLERHNRMLQ
ETVTKEAELREKLCSVQSENTMMKSEHSQTMCQLTS
QNEALRTSFRDQVRHLQDEHRKTVETLQHQLSKLEAQ
LFQLKSEPSTRSPASSHQPSKSLRERRTTDLPLLDMH
TVAREEGEGMETTDSESVSSAGTHIQSLEQLLSSPDT
KLERLAETSLWHNEFTKEELA

Host: Rabbit

Reactivity: Human

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 GX0491. This antibody detects endogenous mGCC2 protein in several cell types. It also recognizes human GCC2 protein.

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: 70297

Gene Symbol: Gcc2

Gene Alias: 0610043A03Rik, 2210420P05Rik, 2600014C01Rik, AW112121, mKIAA0336

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.
3. GRIP domain-mediated targeting of two new coiled-coil proteins, GCC88 and GCC185, to subcompartments of the trans-Golgi network. Luke MR, Kjer-Nielsen L, Brown DL, Stow JL, Gleeson PA. J Biol Chem. 2003 Feb 7;278(6):4216-26. Epub 2002 Nov 20.