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Datasheet

Rrbp1 polyclonal antibody

Catalog Number: PAB15696

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant Rrbp1.

Immunogen: Recombinant GST fusion protein corresponding to 132 mouse Rrbp1.

Sequence:
AVPPAEQDPMKLKTQLERTEATLEDEQTRRQKLTAEF EEAQRTACRIQEELEELRAASPLGSSAKEEVTQLKERL EKEKRLTSDLGRAAIKLQELLKTTQEQLTKEKDTVKKL QEQLGKAEDGSSSKEGTSV

Host: Rabbit

Reactivity: Mouse

Applications: 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 GX0745. This antibody detects endogenous mRRBP1 protein in several cell types.

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: 81910

Gene Symbol: Rrbp1

Gene Alias: 1700087N07Rik, 5730465C04Rik, ES/130, mKIAA1398, mRRp0, mRRp1.8, mRRp10, mRRp15a, mRRp15b, mRRp16.8, mRRp2, mRRp41, mRRp47, mRRp5.4, p180

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. The ribosome receptor, p180, interacts with kinesin heavy chain, KIF5B. Diefenbach RJ, Diefenbach E, Douglas MW, Cunningham AL. Biochem Biophys Res Commun. 2004 Jul 2;319(3):987-92.
3. 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.