Kidins220 polyclonal antibody

Catalog # PAB15692 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Kidins220.
Immunogen	Recombinant GST fusion protein corresponding to 187 mouse Kidins220.
Sequence	SDSGVRSNESSPNHSLHNEAADDSQLEKANLIELEDEGHSGKRGMPHSLSGLQDPVIARMSICS EDKKSPSECSLIASSPEESWPSCQKAYNLNRTPSTVTLNNNTAPTNRANQNFDEIEGVRETSQVIL RPGPSPNPTAVQNENLKSMAHKRSQRSSYTRLSKDASELHAASSDSTGFGEERESIL
Host	Rabbit
Reactivity	Mouse
Specificity	Specific to recombinant protein GX0506. This antibody detects endogenous mKIDINS220 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.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

Gene Info — KIdins220

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Entrez GeneID	77480
Protein Accession#	AK122478
Gene Name	Kldins220
Gene Alias	3110039L19Rik, AI194387, AI316525, C330002I19Rik, mKIAA1250
Gene Description	kinase D-interacting substrate 220
Gene Ontology	Hyperlink
Other Designations	kinase D-interacting substrate of 220 kDa

Publication Reference

- Kidins220/ARMS Associates with B-Raf and the TCR, Promoting Sustained Erk Signaling in T Cells.

  Deswal S, Meyer A, Fiala GJ, Eisenhardt AE, Schmitt LC, Salek M, Brummer T, Acuto O, Schamel WW.

  The Journal of Immunology 2013 Mar; 190(5):1927.

  Application: WB,IP-WB, Human, 2B4 cells

- 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.

  Hisashi Koga, Shigeki Yuasa, Takahiro Nagase, Kiyo Shimada, Mihoko Nagano, Kazuhide Imai, Reiko Ohara, Daisuke Nakajima, Masatoshi Murakami, Makoto Kawai, Futaba Miki, Junji Magae, Susumu Inamoto, Noriko Okazaki, Osamu Ohara.

  DNA Research 2004 Aug; 11(4):293.

- 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 Research 2003 Jun; 10(3):129.

- Identification and cloning of Kidins220, a novel neuronal substrate of protein kinase D.

  Iglesias T, Cabrera-Poch N, Mitchell MP, Naven TJ, Rozengurt E, Schiavo G.

  The Journal of Biological Chemistry 2000 Dec; 275(51):40048.

  Application: IP, WB-Ce, Rat, PC12 cell

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