

Datasheet

Kidins220 polyclonal antibody

Catalog Number: PAB15692

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant Kidins220.

Immunogen: Recombinant GST fusion protein corresponding to 187 mouse Kidins220.

Sequence:

SDSGVRSNESSPNHSLHNEAADDSSQLEKANLIELEDE
GHSGKRGMPHSLSLQDPVIARMSICSEDKKSPSECS
LIASSPEESWPSCQKAYNLNRPSTVTLNNTAPTNR
ANQNFDEIEGVRETSQVILRPGSPNPTAVQENENLKS
MAHKRSQRSSYTRLKDASELHAASSDSTGFGEERE
SIL

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 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.

Entrez GeneID: 77480

Gene Symbol: Kldins220

Gene Alias: 3110039L19Rik, AI194387, AI316525, C330002L19Rik, mKIAA1250

References:

1. 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 J Immunol. 2013 Mar 1;190(5):1927-35. doi: 10.4049/jimmunol.1200653. Epub 2013 Jan 28.
2. 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.
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.