

PI 3-Kinase p85 Beta Polyclonal Antibody

Description

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|-------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP07148 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Recombinant Protein of PI 3-Kinase p85 β |
| Mol wt | 81624 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p |
| Concentration | 1 mg/ml |
| Full name | PI 3-Kinase p85beta Antibody |
| Synonyms | PIK3R2; Phosphatidylinositol 3-kinase regulatory subunit beta; PI3-kinase regulatory subunit beta; PI3K regulatory subunit beta; PtdIns-3-kinase regulatory subunit beta; Phosphatidylinositol 3-kinase |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by PIK3CG (phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma) is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for PIK3CG.

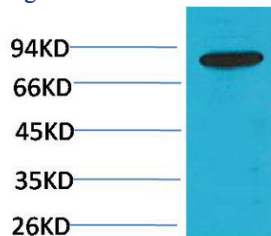
Recommended Dilution

WB: 1: 1000 - 2000

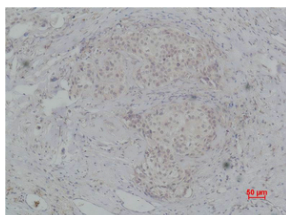
IHC: 1: 50 - 200

Not yet tested in other applications.

Images



Western blot analysis of HepG2 using PI 3-Kinase p85 β Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using PI 3-Kinase p85 β Polyclonal Antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com