

## Antibodies Product Datasheet

|                               |                                                                                                                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>          | PI 3-Kinase p110δ Antibody                                                                                                                                                                                                                                      |
| <b>Catalog Number:</b>        | C30995                                                                                                                                                                                                                                                          |
| <b>Reactivity:</b>            | Human, Mouse                                                                                                                                                                                                                                                    |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA                                                                                                                                                                                                                          |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000. Not yet tested in other applications.                                                                                                                                                         |
| <b>Modification:</b>          | Unmodified/Total                                                                                                                                                                                                                                                |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                                                                                                                                                               |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                           |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from the N-terminal region of human PIK3CD. AA range:41-90                                                                                                                                       |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                                                                                                                                                         |
| <b>Gene Name:</b>             | PIK3CD                                                                                                                                                                                                                                                          |
| <b>Protein Name:</b>          | Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform                                                                                                                                                                                  |
| <b>Other Name:</b>            | PIK3CD; Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform; PI3-kinase subunit delta; PI3K-delta; PI3Kdelta; PtdIns-3-kinase subunit delta; Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit delta; PtdIns- |
| <b>Human Swiss Prot No.:</b>  | O00329                                                                                                                                                                                                                                                          |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                         |
| <b>Specificity:</b>           | PI 3-Kinase p110δ Polyclonal Antibody detects endogenous levels of PI 3-Kinase p110δ protein.                                                                                                                                                                   |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                                                                                                                                                                    |