

PI 3-kinase p110? Polyclonal Antibody

Cat No: HR1AP4308

For research use only

Overview

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| Product Name | PI 3-kinase p110? Polyclonal Antibody |
| Source | Rabbit |
| Applications | IF, WB, IHC-p, ELISA |
| Species Reactivity | Human, Mouse |
| Recommended Dilutions | |
| Immunogen | |
| Species | Rabbit |
| Storage | -20°C/1 year |
| Isotype | |
| Clonality | |
| Concentration | 1 mg/ml |
| Observed band | 110kDa |
| GeneID? Human? | PIK3CA |
| Human Swiss-Prot No. | |
| Cellular localization | |
| Alternative Names | PIK3CA; Phosphatidylinositol 4, 5-bisphosphate 3-kinase catalytic subunit alpha isoform; PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; Phosphatidylinositol 4,5-bispho |
| Background | phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha(PIK3CA) Homo sapiens Phosphatidylinositol 3-kinase is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4,5)P2. This gene has been found to be oncogenic and has been implicated in cervical cancers. A pseudogene of this gene has been defined on chromosome 22. [provided by RefSeq, Apr 2016]. |