

## Antibodies Product Datasheet

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|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>            | Anti-PIK3CA H1047R [ABT-PI3.H1047R]                                                                                                                                                                              |
| <b>Catalog Number:</b>          | V0111                                                                                                                                                                                                            |
| <b>Clone ID:</b>                | ABT-PI3.H1047R                                                                                                                                                                                                   |
| <b>Reactivity:</b>              | Human                                                                                                                                                                                                            |
| <b>Applications:</b>            | IHC, WB                                                                                                                                                                                                          |
| <b>Application Dilutions</b>    | IHC 1:100-200, WB 1:500-1000                                                                                                                                                                                     |
| <b>Modification:</b>            | Unmodified/ Total                                                                                                                                                                                                |
| <b>Source:</b>                  | Monoclonal Mouse                                                                                                                                                                                                 |
| <b>UniProt:</b>                 | P42336                                                                                                                                                                                                           |
| <b>Gene Name:</b>               | PIK3CA                                                                                                                                                                                                           |
| <b>Other Name:</b>              | phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform; phosphoinositide-3-kinase catalytic alpha polypeptide; PI3-kinase p110 alpha; PI3K; PI3K p110-alpha; PK3CA; PtdIns-3-kinase p110 |
| <b>Isotype</b>                  | Mouse IgG                                                                                                                                                                                                        |
| <b>Localization:</b>            | N/A                                                                                                                                                                                                              |
| <b>Positive Tissue Control:</b> | N/A                                                                                                                                                                                                              |
| <b>Immunogen</b>                | Synthetic peptide                                                                                                                                                                                                |
| <b>Purification</b>             | Immunogen affinity purified                                                                                                                                                                                      |
| <b>Formulation:</b>             | PBS, pH7.4, 50% glycerol, 0.03%Proclin300                                                                                                                                                                        |
| <b>Specificity:</b>             | Anti-PIK3CA H1047R [ABT-PI3.H1047R] detects endogenous levels of total PIK3CA H1047R protein.                                                                                                                    |
| <b>Storage and Stability:</b>   | -20°C/1 year                                                                                                                                                                                                     |