

## Rabbit PIK3R3 Polyclonal Antibody | anti-PIK3R3 antibody

PIK3R3 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225389</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

PIK3R3; Polyclonal Antibody; PIK3R3 Antibody; Affinity Purified Rabbit Polyclonal PIK3R3 Antibody; Polyclonal PIK3R3 antibody; Anti-PIK3R3 antibody; ptdIns-3-kinase regulatory subunit p55-gamma antibody; ptdIns-3-kinase regulatory subunit gamma antibody; PIKR-3; PIKR-3 antibody; FLJ41892 antibody; phosphoinositide-3-kinase regulatory subunit polypeptide 3 (p55 gamma) antibody; p55PIK antibody; phosphatidylinositol 3-kinase regulatory subunit polypeptide 3 (p55 gamma) antibody; DKFZp686P05226 antibody; PIKR 3 antibody; p55 antibody; PIKR 3; PIK3R3 antibody; p55-GAMMA antibody; anti-PIK3R3 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                                                                      |
| Isotype                                          | IgG                                                                                                                                                             |
| Purity/Purification                              | Antigen-Affinity Chromatography                                                                                                                                 |
| Form/Format                                      | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.                    |
| Concentration                                    | 1 mg/ml (varies by lot)                                                                                                                                         |
| Sequence Length                                  | 478                                                                                                                                                             |
| Applicable Applications for anti-PIK3R3 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                   |
| Immunogen                                        | PIK3R3 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 192 and 427 of PIK3R3 |
| Cross-Reactivity                                 | Human                                                                                                                                                           |
| Preparation and Storage                          | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.                         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A:A431) using a 7.5% SDS PAGE gel and PIK3R3 antibody at a dilution of 1:1000



#### IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SAS xenograft using PIK3R3 antibody at a dilution of 1:500

### NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 742641593      |
| NCBI GeneID               | 8503           |
| NCBI GenBank Nucleotide # | NP_001290357.1 |

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| Molecular Weight                 | 54 kDa                                                           |
| NCBI Official Full Name          | phosphatidylinositol 3-kinase regulatory subunit gamma isoform 3 |
| NCBI Official Synonym Full Names | phosphoinositide-3-kinase regulatory subunit 3                   |
| NCBI Official Symbol             | PIK3R3                                                           |
| NCBI Official Synonym Symbols    | p55; p55PIK; p55-GAMMA                                           |
| NCBI Protein Information         | phosphatidylinositol 3-kinase regulatory subunit gamma           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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