

## Anti-PI3 antibody (23-117) (STJ114356)

STJ114356

### GENERAL INFORMATION

|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | ELISA              |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human/Rat          |

### PRODUCT PROPERTIES

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Clone ID</b>            |                                                                                                                                         |
| <b>Concentration</b>       | Lot specific                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Purification</b>        | Affinity purification                                                                                                                   |
| <b>Dilution Range</b>      | ELISA: Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                      |
| <b>Isotype</b>             | IgG                                                                                                                                     |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                          |

### TARGET INFORMATION

|                           |                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 5266                                                                                                             |
| <b>Gene Symbol</b>        | PI3                                                                                                              |
| <b>Uniprot ID</b>         | ELAF_HUMAN                                                                                                       |
| <b>Immunogen</b>          |                                                                                                                  |
| <b>Immunogen Region</b>   | 23-117                                                                                                           |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 23-117 of human PI3 (NP_002629.1). |
| <b>Immunogen Sequence</b> | AVTGVPVKGQDQTVKGRVPFN GQDPVKGQVSVKGQDKVKAQ EPVKGFPVSTKPGSCPILIR CAMLNPPNRCLKDTCPGIK                              |
| <b>Sequence</b>           | KCCGEGSCGMACFVPQ                                                                                                 |