

## Anti-BRAF V600E antibody (507-606 aa) [SRM] (STJ11107123)

STJ11107123

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

|                            |                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Monoclonal                                                                                                                                             |
| <b>Clone ID</b>            | SRM                                                                                                                                                    |
| <b>Concentration</b>       | Lot specific                                                                                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                           |
| <b>Purification</b>        | Affinity purification                                                                                                                                  |
| <b>Dilution Range</b>      | WB:1:500-1:1000<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                            |
| <b>Isotype</b>             | IgG                                                                                                                                                    |
| <b>Storage Instruction</b> |                                                                                                                                                        |

### TARGET INFORMATION

|                           |                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 673                                                                                                    |
| <b>Gene Symbol</b>        | BRAF                                                                                                   |
| <b>Uniprot ID</b>         | BRAF_HUMAN                                                                                             |
| <b>Immunogen</b>          |                                                                                                        |
| <b>Immunogen Region</b>   | 507-606 aa                                                                                             |
| <b>Specificity</b>        | A synthetic peptide corresponding to a sequence within amino acids 507-606 of B-Raf (NP_004324.2).     |
| <b>Immunogen Sequence</b> | KTRHVNILLFMGYSTKPQLA IVTQWCEGSSLYHHLHIET KFEMIKLIDIAAQGMDY LHAKSIIHRDLKSNIFLHE<br>DLTVKIGDFGLATVKSRWSG |