

Anti-BRAF antibody (507-606) (STJ11105588)

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Applications | WB/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

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| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 84kDa Observed Mw: 85kDa |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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| Gene ID | 673 |
| Gene Symbol | BRAF |
| UniProt ID | BRAF_HUMAN |
| Immunogen Region | 507-606 |
| Immunogen Sequence | KTRHVNILLFMGYSTKPQLA IVTQWCEGSSLYHHLHIIET KFEMIKLIDIARQTAQGMDY LHAKSIIHRDLKSNIFLHE DLTVKIGDFGLATEKSRWSG |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 507-606 of B-Raf V600E (NP_004324.2). |

ADDITIONAL INFORMATION

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| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
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