

Anti-BRAF V600E antibody (507-606 aa) [SRM5238] (STJ11107123)**GENERAL INFORMATION**

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 84kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	673
Gene Symbol	BRAF
UniProt ID	BRAF_HUMAN
Immunogen Region	507-606 aa
Immunogen Sequence	KTRHVNILLFMGYSTKPQLA IVTQWCEGSSLYHHLHIET KFEMIKLIDIARQTAQGMDY LHAKSIIHRDLKSNNIFLHE DLTVKIGDFGLATVKSRWSG
Specificity	A synthetic peptide corresponding to a sequence within amino acids 507-606 of B-Raf (NP_004324.2).

ADDITIONAL INFORMATION

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