

Anti-Phospho-BRAF-S445 antibody (STJ22042)

STJ22042

GENERAL INFORMATION

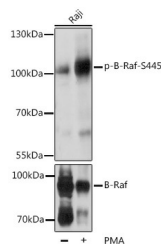
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

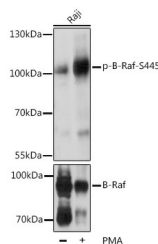
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	RDSSD
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S445 of human BRAF (NP_004324.2).
Immunogen Sequence	RDSSD



Western blot analysis of extracts of Raji cells, using Phospho-B-Raf-S445 polyclonal antibody (STJ22042) at 1:2000 dilution or BRAF antibody (A0038). Raji cells were treated by PMA/TPA (200nM) for 30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 10s.



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This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081