Anti-Phospho-NFATC1-Ser294 antibody (261-310 aa) (STJ91118)

STJ91118

GENERAL INFORMATION

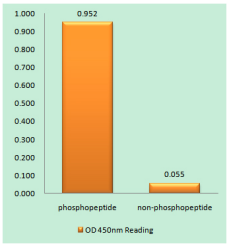
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Nuclear factor of activated T-cells, cytoplasmic 1-Ser294 (261-310 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

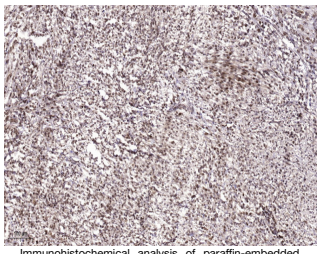
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-2000
IHC 1:100-1:300
ELISA 1:10000
IF 1:50-200
Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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 4772
Gene Symbol NFATC1
Uniprot ID NFAC1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human NFAT2 around the phosphorylation site of Ser294 at the amino acid range 261-310
Immunogen Region 261-310 aa
Specificity Phospho-NFATc1 (S294) Polyclonal Antibody detects endogenous levels of NFATc1 protein only when phosphorylated at S294.
Immunogen Sequence



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using NFAT2 (Phospho-Ser294) Antibody



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200 (4Â°C overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081