Anti-Phospho-NFATC4-Ser168/S170 antibody (136-185 aa) (STJ91264)

STJ91264

GENERAL INFORMATION

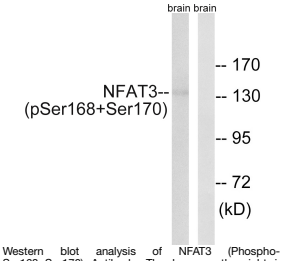
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Nuclear factor of activated T-cells, cytoplasmic 4-Ser168/S170 (136-185 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse

PRODUCT PROPERTIES

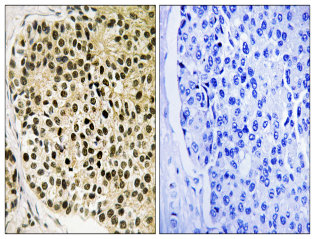
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
IF 1:50-200
Formulation Liquid in 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 4776
Gene Symbol NFATC4
Uniprot ID NFAC4_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human NFAT3 around the phosphorylation site of Ser168 and Ser170 at the amino acid range 136-185
Immunogen Region 136-185 aa
Specificity Phospho-NFATc4 (S168/S170) Polyclonal Antibody detects endogenous levels of NFATc4 protein only when phosphorylated at S168/S170.
Immunogen Sequence



Western blot analysis of NFAT3 (Phospho-Ser168+Ser170) Antibody. The lane on the right is blocked with the NFAT3 (Phospho-Ser168+Ser170) peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using NFAT3 (Phospho-Ser168+Ser170) Antibody. The picture on the right is blocked with the phospho peptide.

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