

Anti-Phospho-Abl1/2-Tyr393/439 antibody (406-455 aa) (STJ90164)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Tyrosine-protein kinase ABL1 and Tyrosine-protein kinase ABL2-Tyr393/439 (406-455 aa) is

Description suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.

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 WB 1:500-1:2000 Range IHC 1:100-1:300 IF 1:200-1:1000

ELISA 1:5000

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 25

Gene Symbol ABL1

ABL₂

Uniprot ID ABL1_HUMAN

ABL2_HUMAN

Immunogen The antiserum was produced against synthesized peptide derived from the human Abl around the phosphorylation site of Tyr393/412

at the amino acid range 406-455

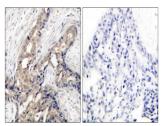
Immunogen 406-455 aa

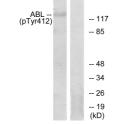
Region

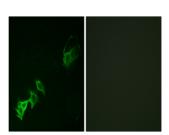
Immunogen

Specificity Phospho-Abl1/2 (Y393/439) Polyclonal Antibody detects endogenous levels of Abl1/2 protein only when phosphorylated at Y393/439.

Sequence







Immunofluorescence analysis of A549 cells, using Abl (Phospho-Tyr393/412) Antibody. The picture on the right is blocked with the phospho pentide.