

Anti-Phospho-PIK3R2-Tyr464 antibody (STJ90385)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Phosphatidylinositol 3-kinase regulatory subunit beta-Tyr464 is suitable for use in

Description Western Blot and ELISA research applications.

Applications WB/ELISA Host/Source Rabbit

Reactivity Human/Mouse/Rat

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

FLISA 1:10000

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 5296

Gene Symbol PIK3R2

Uniprot ID P85B_HUMAN

Immunogen Synthesized phospho-peptide around the phosphorylation site of human PI 3-kinase p85 Beta (phospho Tyr464)

Immunogen

Region
Specificity Phospho-Pl 3-kinase p85 Beta (Y464) Polyclonal Antibody detects endogenous levels of Pl 3-kinase p85 Beta protein only when

phosphorylated at Y464.

Immunogen Sequence

-117

PI 3-kinase p85β- —-85

(pY464)

-49

-34

-25

-19

Western blot analysis of lysate from Jurkat cells, using phospho-Pl 3-kinase p85 Beta (Phospho-Tyr464) antibody.