

Anti-Phospho-MerTK/Tyro3-Tyr749/681 antibody (716-765 aa) (STJ90948)

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Tyrosine-protein kinase Mer and Tyrosine-protein kinase receptor TYRO3-Tyr749/681 (716-

Description 765 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/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 WB 1:500-1:2000 Range 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 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 10461

Gene Symbol MERTK

TYRO3

Uniprot ID MERTK_HUMAN

TYRO3_HUMAN

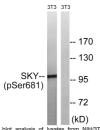
Immunogen The antiserum was produced against synthesized peptide derived from the human MER/SKY around the phosphorylation site of

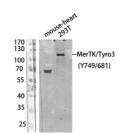
Tyr749/681 at the amino acid range 716-765

Immunogen 716-765 aa

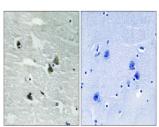
Region
Specificity Phospho-MerTK/Tyro3 (Y749/681) Polyclonal Antibody detects endogenous levels of MerTK/Tyro3 protein only when phosphorylated

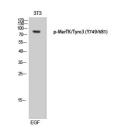
Immunogen Sequence





Western blot analysis of 293T/mouse-heart using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000





Western blot analysis of 3T3 cells using Phospho-MerTK/Tyro3 (Y749/681) Polyclonal Antibody diluted at 111/4 500