

Src (phospho Tyr416) antibody (Alexa Fluor 488)

Cat. No. GTX54529

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse, Dog, Chicken

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

Product Note

Based on sequence homology, this antibody may cross with other Src family members such as YES1 , FYN proteins when phosphorylated at the equivalent sites.

Properties

Form	Liquid
Buffer	PBS, 0.02% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was produced against a chemically synthesized phosphopeptide derived from the region of Src that contains tyrosine 416. The antibody was affinity purified by sequential epitope-specific chromatography, then conjugated to Alexa Fluor 488. The Tyr418 of human Src is equivalent to Tyr416 of chicken Src.
Purification	Purified IgG
Conjugation	Alexa Fluor 488 Wavelength



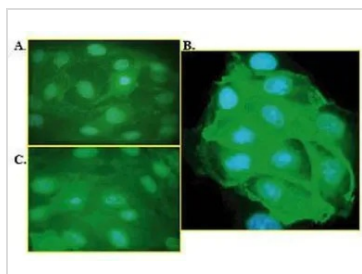
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX54529 ICC/IF Image**

ICC/IF analysis of MDCK cells were left untreated (A), stimulated with H₂O₂ (1 mM for 10 minutes) (B), or pretreated with PP2 prior to H₂O₂ stimulation (C) using GTX54529 Src (phospho Tyr416) antibody (Alexa Fluor 488).



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