

c-Kit (phospho Tyr936) antibody

Cat. No. GTX25635

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM
Reactivity	Human

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:250
ICC/IF	1:250
FCM	1:20

Not tested in other applications.

Calculated MW 110 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
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.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human c-Kit that contains tyrosine 936. The sequence is conserved in cow.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

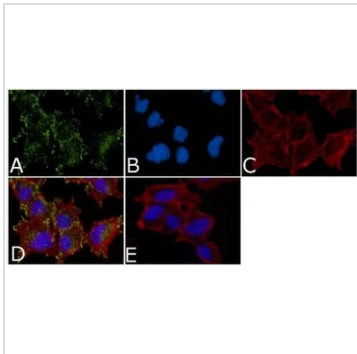
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DATA IMAGES



GTX25635 ICC/IF Image

ICC/IF analysis of A549 cells using GTX25635 c-Kit (phospho Tyr936) antibody. Panel e is a no primary antibody control.

Green : Primary antibody

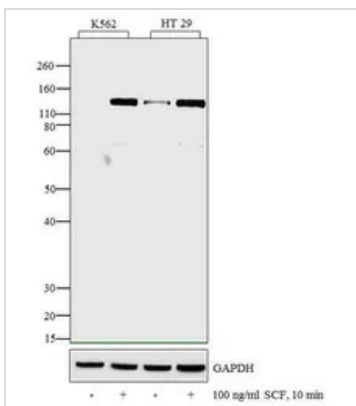
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.25% Triton X-100 for 10 minutes

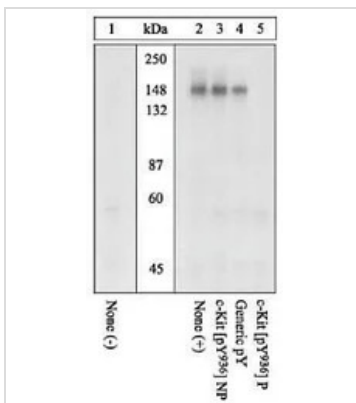
Dilution : 1:250 dilution in 1% BSA incubated for 3 hours at room temperature



GTX25635 WB Image

WB analysis of whole cell extracts (30 µg lysate) of K562 (Lane 1) treated for 10 minutes with 100 ng/ml of SCF (Lane 2), HT 29 (Lane 3) treated for 10 minutes with 100 ng/ml of SCF (Lane 4) using GTX25635 c-Kit (phospho Tyr936) antibody.

Dilution : 1:250



GTX25635 WB Image

WB analysis of M07e cells left untreated (Lane 1) or treated (Lane 2-5) with SCF using GTX25635 c-Kit (phospho Tyr936) antibody.



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