

Cortactin (phospho Tyr421) antibody

Cat. No. GTX24904

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

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 61 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 the region of mouse cortactin that contains tyrosine 421.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

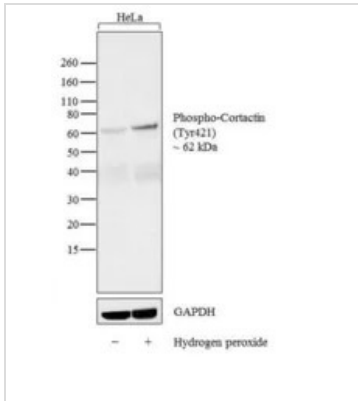
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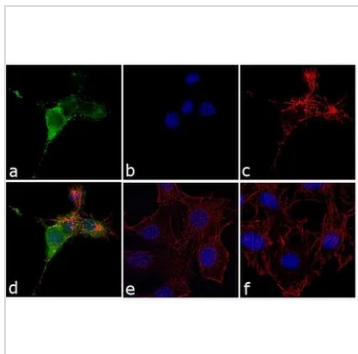
DATA IMAGES



GTX24904 WB Image

WB analysis of membrane extracts (30 µg lysate) of HeLa (Lane 1), and HeLa treated with Hydrogen peroxide (Lane 2) using GTX24904 Cortactin (phospho Tyr421) antibody.

Dilution : 1:250



GTX24904 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells treated with 1.6 mM hydrogen peroxide for 1 h using GTX24904 Cortactin (phospho Tyr421) antibody. Panel e is untreated cell with no signal. Panel f represents control cells with no primary antibody to assess background.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minutes



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