

VRK1 antibody [1F6]

Cat. No. GTX79470

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500
ICC/IF	1:100
IHC-P	1:100 - 1:500
IHC	Assay dependent

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fusion protein GST-VRK1.
Purification	Protein A purified
Conjugation	Unconjugated

Note

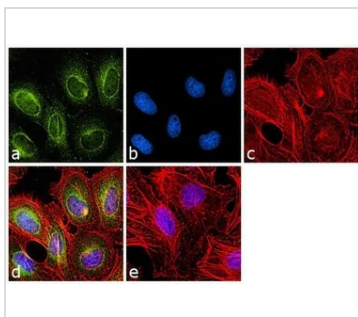
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DATA IMAGES



GTx79470 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx79470 VRK1 antibody [1F6]. Panel e is a no primary antibody control.

Green : Primary antibody

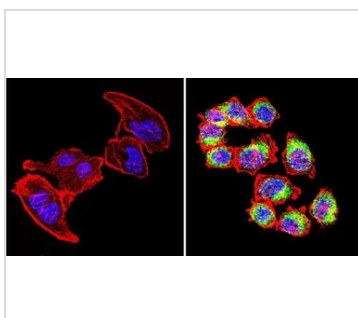
Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 1:100 dilution in 0.1% BSA and incubated for 3 hours at room temperature



GTx79470 ICC/IF Image

ICC/IF analysis of U251 cells using GTx79470 VRK1 antibody [1F6]. Cells were probed without (left) or with(right) an antibody.

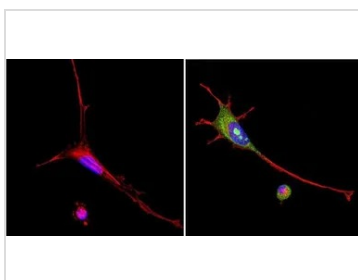
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



GTx79470 ICC/IF Image

ICC/IF analysis of murine cells using GTx79470 VRK1 antibody [1F6].

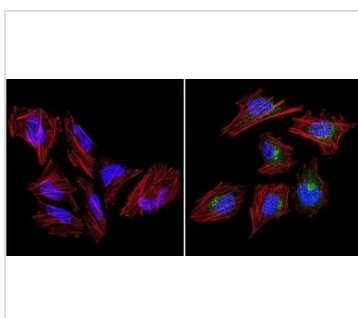
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



GTx79470 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx79470 VRK1 antibody [1F6]. Cells were probed without (left) or with(right) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



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