

Chk1 antibody [6F5]

Cat. No. GTX70303

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

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	54 kDa. (Note)
Product Note	Human Chk1

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full-length human Chk1
Purification	Protein G affinity purified From hybridoma culture supernatant
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

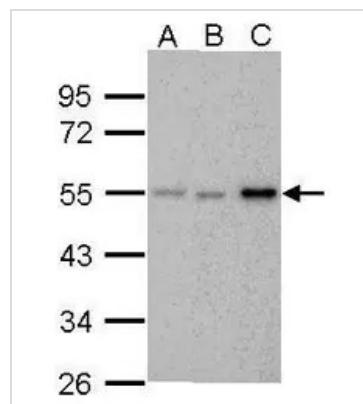
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DATA IMAGES



GTX70303 WB Image

Chk1 antibody [6F5] detects Chk1 protein by Western blot analysis.

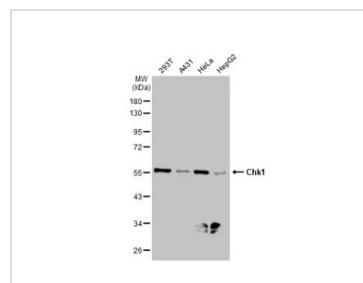
A. 30 μ g 293T whole cell lysate/extract

B. 30 μ g HeLa whole cell lysate/extract

C. 30 μ g A375 whole cell lysate/extract

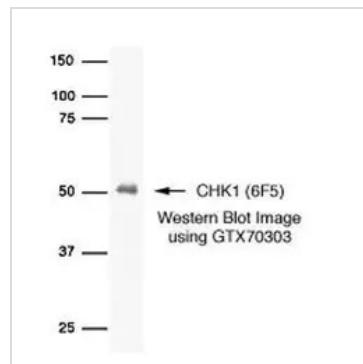
10 % SDS-PAGE

Chk1 antibody [6F5] (GTX70303) dilution: 1:500



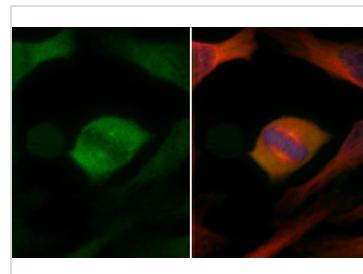
GTX70303 WB Image

Various whole cell extracts (30 μ g) were separated by 10% SDS-PAGE, and the membrane was blotted with Chk1 antibody [6F5] (GTX70303) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX70303 WB Image

Detection of human Chk1 protein in HeLa whole cell lysate using GeneTex Chk 1 6F5 monoclonal antibody GTX70303



GTX70303 ICC/IF Image

Chk1 antibody [6F5] detects Chk1 protein at centrosome by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Chk1 stained by Chk1 antibody [6F5] (GTX70303) diluted at 1:500.

Red: beta Tubulin, a cytoskeleton marker, stained by beta Tubulin antibody (GTX101279) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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