

Chk2 antibody

Cat. No. GTX113055

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

[References \(2 \)](#)

[Package](#)

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 61 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human Chk2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

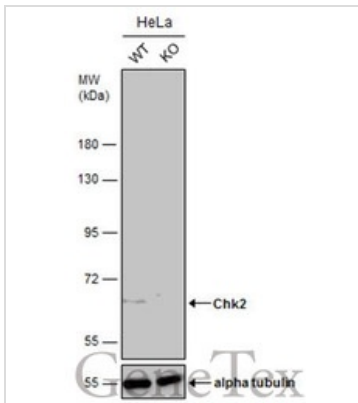
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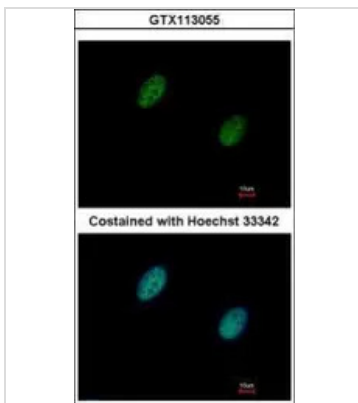
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DATA IMAGES



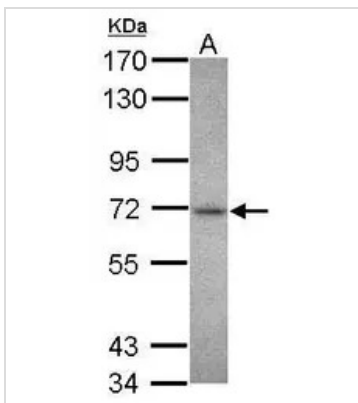
GTK113055 WB Image

Wild-type (WT) and Chk2 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Chk2 antibody (GTK113055) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTK113055 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Chk2 (GTK113055) antibody at 1:500 dilution.



GTK113055 WB Image

Sample (30 ug of whole cell lysate)
A: Jurkat
7.5% SDS PAGE
GTK113055 diluted at 1:1000



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