

## Chk1 antibody [DCS-310]

## Cat. No. GTX42610

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Applications	WB, IHC-P, IP
Reactivity	Human, Mouse, Rat

## Package

100 µg

## Applications

## Application Note

IHC-P: Use at a concentration of 1 µg/ml. Heat treatment is necessary for paraffin embedded sections. Heat in a microwave oven, twice for 10 minutes in citrate buffer, pH 6.5. IP: Use at a concentration of 2 µg per 0.2 ml of cell extract. WB: Use at a concentration of 1 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 54 kDa). ECL detection is used.

Calculated MW 54 kDa. ([Note](#))

## Properties

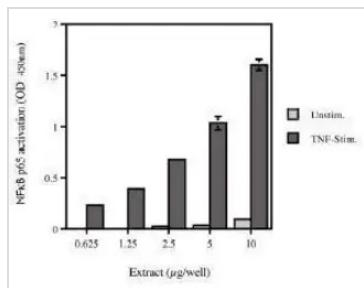
Form	Liquid
Buffer	PBS, 0.2% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full length protein (Human).
Purification	Protein A affinity purified
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	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 13 Page 1 of 2

## DATA IMAGES



GTX42610 Image



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 13 Page 2 of 2