

Chk2 (phospho Thr68) antibody

Cat. No. GTX03351

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

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

Properties

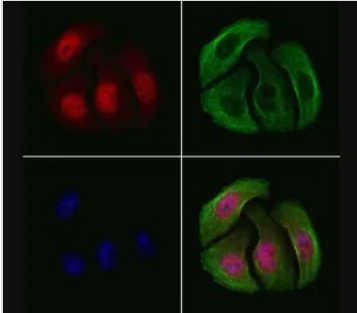
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from Human CHEK2(Accession O96017), corresponding to amino acid residues S56-P75.
Purification	Purified by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

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Note

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DATA IMAGES

GTx03351 ICC/IF Image

ICC/IF analysis of PFA-fixed HeLa cells (4h of LPS treatment) using GTx03351 Chk2 (phospho Thr68) antibody.

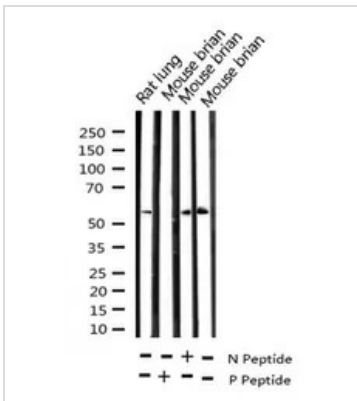
Red : Primary antibody

Green : Beta tubulin

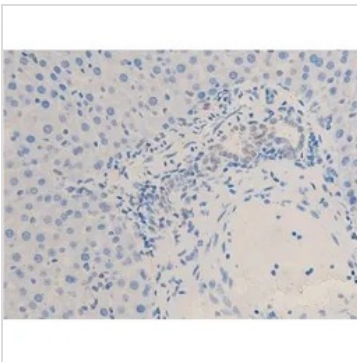
Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:200


GTx03351 WB Image

WB analysis of rat lung and mouse brain tissue lysate using GTx03351 Chk2 (phospho Thr68) antibody. -/+ means absence or presence of N peptide(non-phospho peptide) and P peptide(phospho peptide).


GTx03351 IHC-P Image

IHC-P analysis of rat liver tissue using GTx03351 Chk2 (phospho Thr68) antibody.

Antigen retrieval : heat mediated antigen retrieval step in citrate buffer was performed.

Dilution : 1:100



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