

Hec1 (phospho Ser 165) antibody

Cat. No. GTX70013

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse, Rat, Kangaroo rat

References (2)

Package

100 µl

Applications

Application Note

Recommended Starting Dilutions:

For WB: Use at a dilution of 1:300

For ICC/IF: Use at a dilution of 1:150

Not yet tested in other applications. Optimal dilutions should be determined experimentally by the researcher.

Calculated MW 74 kDa. ([Note](#))

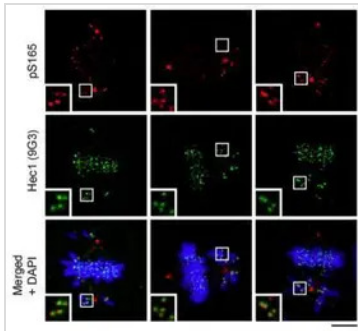
Properties

Form	Liquid
Buffer	PBS
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	0.13 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic phosphopeptide (GTX70013-PEP) corresponding to the amino acids around Ser 165 conjugated to KLH
Purification	Affinity purified using antigen
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.



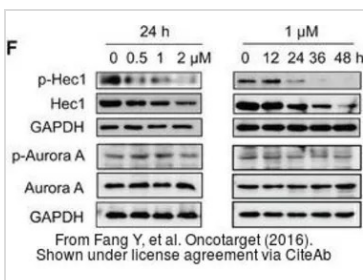
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DATA IMAGES



GTx70013 ICC/IF Image

Mouse anti-Hec1 (9G3, cat# GTX 70268) and rabbit anti-Hec1 (phospho Ser165) antibodies were used to co-stain MCF10A cells. Insets show kinetochores of misaligned chromosomes. DAPI staining shows chromatin.



GTx70013 WB Image

The data was published in the journal Oncotarget in 2016. [PMID: 27764815](https://pubmed.ncbi.nlm.nih.gov/27764815/)



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