# Hec1 antibody

## Cat. No. GTX70016

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, ICC/IF, IP, ELISA
Reactivity	Human, Mouse, Rat

<mark>Package</mark> 100 μg

#### Applications

#### **Application Note**

### **Recommended Starting Dilutions:**

For WB: Use at a dilution of 1:750 For IP: Use at a dilution of 2-4  $\mu$ g/mL for 1 mg cell extract For ICC/IF: Use at a dilution of 1:300 Not yet tested in other applications. Optimal dilutions should be determined experimentally by the researcher.

#### Calculated MW

74 kDa. ( <u>Note</u> )

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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)		
Immunogen	A Synthetic peptide within a.a. 30~80 around Ser55		
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

Hec1-npS55 Hec1 (9G3) + DAPI				
prometa				
meta	· .			

### GTX70016 ICC/IF Image

Immunofluorescent staining of Hec1 non-phospho Ser55 in cells undergoing prometaphase (top) or metaphase (bottom)



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