

## beta Actin antibody

Cat. No. GTX31732

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

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.5 - 2 µg/mL
ICC/IF	10 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 42 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS
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	Beta-actin antibody was raised against a 16 amino acid synthetic peptide from near the carboxy terminus of human Beta-actin. The immunogen is located within the last 50 amino acids of Beta-actin.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

## Note

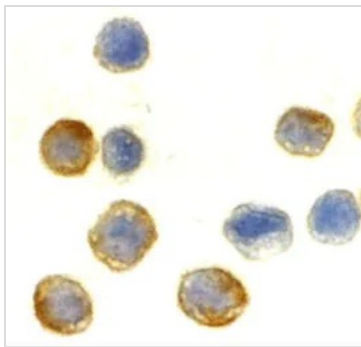
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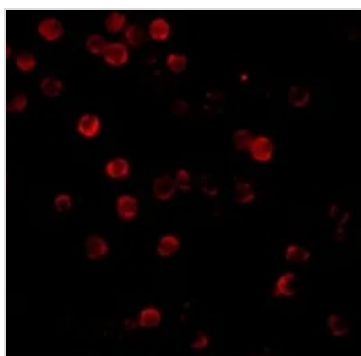
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## DATA IMAGES



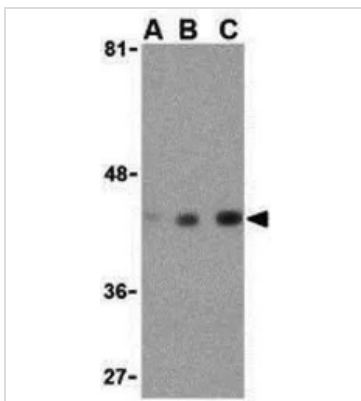
### GTX31732 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX31732 beta Actin antibody.  
Working concentration : 10 µg/ml



### GTX31732 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX31732 beta Actin antibody.  
Working concentration : 20 µg/ml



### GTX31732 WB Image

WB analysis of HeLa cell lysate using GTX31732 beta Actin antibody.  
Working concentration : (A) 0.5, (B) 1, and (C) 2 µg/ml



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