

HAUS6 antibody

Cat. No. GTX118732

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

References (4)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 109 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human HAUS6. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

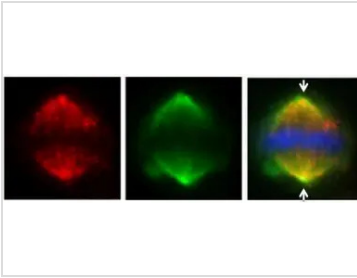
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

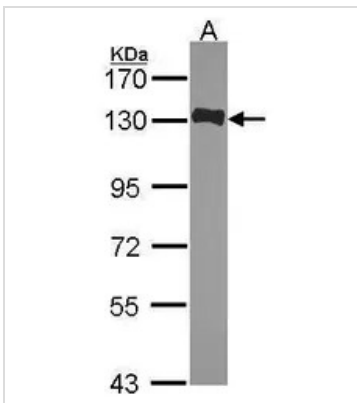
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DATA IMAGES

GTx118732 ICC/IF Image

HAUS6 (IFA using GTx118732 at 1: 500; red) co-localizes at the mitotic spindle with Hice1-GFP (HAUS-GFP; green) in U2OS cells. DAPI staining (blue) shows mitotic chromosomes. Arrows indicate spindle poles.


GTx118732 WB Image

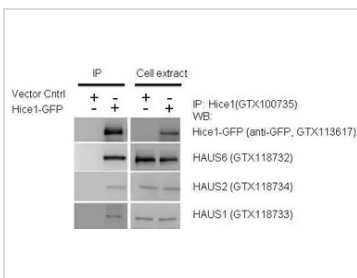
Sample (30 µg of whole cell lysate)

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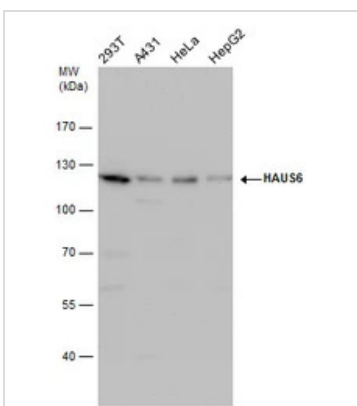
7.5% SDS PAGE

GTx118732 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx118732 WB Image

IP-WB assay to show that Hice1 (GTx113617) co-immunoprecipitated with other Augmin components HAUS6 (GTx118732), HAUS2 (GTx118734) and HAUS1 (GTx118733) in U2OS cells. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx118732 WB Image

HAUS6 antibody detects HAUS6 protein by Western blot analysis. Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HAUS6 antibody (GTx118732) diluted by 1:1000.



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