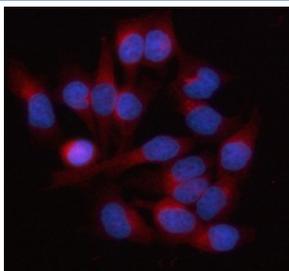


## HAUS3 Antibody / HAUS augmin-like complex subunit 3 (RQ8796)

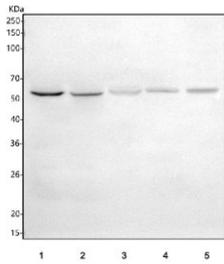
Catalog No.	Formulation	Size
RQ8796	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

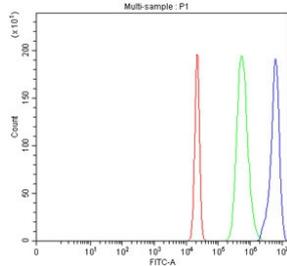
<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity chromatography
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q68CZ6
<b>Localization</b>	Cytoplasm
<b>Applications</b>	Western Blot : 1-2ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This HAUS3 antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with HAUS3 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human HepG2, 2) human HeLa, 3) human U-251, 4) rat brain and 5) mouse brain tissue lysate with HAUS3 antibody. Predicted molecular weight ~70 kDa and ~56 kDa (two isoforms).



Flow cytometry testing of fixed and permeabilized human HepG2 cells with HAUS3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= HAUS3 antibody.

## Description

HAUS augmin-like complex subunit 3 is a protein that in humans is encoded by the HAUS3 gene. This gene encodes a component of the HAUS augmin-like protein complex, which plays a key role in cytokinesis and mitosis. Disruption of the encoded protein causes mitotic defects resulting from fragmentation of centrosomes and microtubule destabilization.

## Application Notes

Optimal dilution of the HAUS3 antibody should be determined by the researcher.

## Immunogen

An E.coli-derived human recombinant protein (amino acids E6-D579) was used as the immunogen for the HAUS3 antibody.

## Storage

After reconstitution, the HAUS3 Antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.