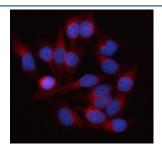


HAUS3 Antibody / HAUS augmin-like complex subunit 3 (RQ8796)

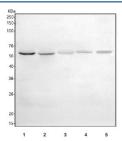
Catalog No.	Formulation	Size
RQ8796	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

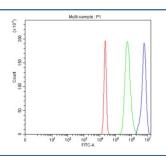
Availability	1-3 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q68CZ6
Localization	Cytoplasm
Applications	Western Blot : 1-2ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.