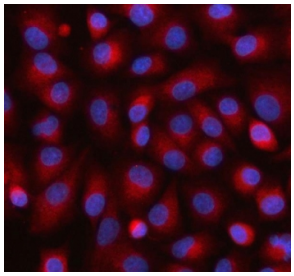
HAUS7 Antibody / HAUS augmin-like complex subunit 7 / UCHL5IP (RQ8726)

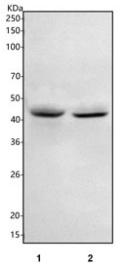
Catalog No.	Formulation	Size
RQ8726	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

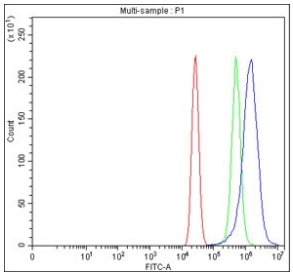
Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q99871
Localization	Cytoplasm
Applications	Western blot: 1-2ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This HAUS7 antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with HAUS7 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) MCF7 and 2) A549 cell lysate with HAUS7 antibody. Predicted molecular weight ~40 kDa.



Flow cytometry testing of fixed and permeabilized human MCF7 cells with HAUS7 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= HAUS7 antibody.

Description

This gene encodes a subunit of the augmin complex, which regulates centrosome and mitotic spindle integrity, and is necessary for the completion of cytokinesis. The encoded protein was identified by interaction with ubiquitin C-terminal hydrolase 37. Alternative splicing results in multiple transcript variants.

Application Notes

Optimal dilution of the HAUS7 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids D18-Q333) was used as the immunogen for the HAUS7 antibody.

Storage

After reconstitution, the HAUS7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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