

## Rabbit anti-Human, Mouse HICE1 Polyclonal Antibody | anti-HICE1 antibody

Anti-HICE1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                          |
|-----------|--------|--------------|-------------------------------------------------------|
| AAA264409 | Rabbit | Human, Mouse | Immunocytochemistry, Immunofluorescence, Western Blot |

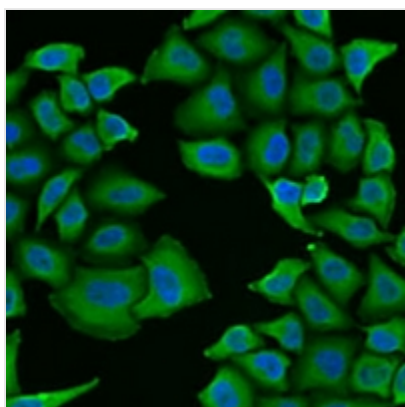
### PRODUCT SYNONYMS

HICE1; Polyclonal Antibody; Anti-HICE1 Antibody; HAUS augmin-like complex subunit 8; HEC1/NDC80-interacting centrosome-associated protein 1; Sarcoma antigen NY-SAR-48; anti-HICE1 antibody

### PRODUCT SPECIFICATIONS

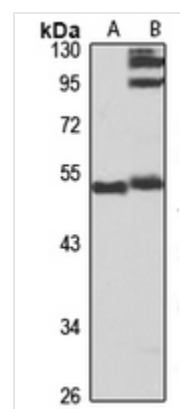
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse                                                                                              |
| Clonality                                       | Polyclonal                                                                                                |
| Specificity                                     | Recognizes endogenous levels of HICE1 protein.                                                            |
| Purity/Purification                             | Purified by Immunogen Affinity Chromatography                                                             |
| Form/Format                                     | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide. |
| Applicable Applications for anti-HICE1 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                     |
| Immunogen                                       | Recombinant fusion protein of human HICE1. The exact sequence is proprietary.                             |
| Preparation and Storage                         | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of HICE1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of HICE1 expression in Jurkat (A), mouse testis (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-HICE1 antibody | Rabbit polyclonal antibody to HICE1 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 58761504                                                                                                                                                                                                             |
| NCBI GeneID                      | 93323                                                                                                                                                                                                                |
| NCBI Accession #                 | NP_219485.1                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_033417.1                                                                                                                                                                                                          |
| UniProt Accession #              | Q9BT25; Q99L00                                                                                                                                                                                                       |
| Molecular Weight                 | 44,786 Da                                                                                                                                                                                                            |
| NCBI Official Full Name          | HAUS augmin-like complex subunit 8 isoform a                                                                                                                                                                         |
| NCBI Official Synonym Full Names | HAUS augmin-like complex, subunit 8                                                                                                                                                                                  |
| NCBI Official Symbol             | HAUS8                                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | DGT4; HICE1; NY-SAR-48                                                                                                                                                                                               |
| NCBI Protein Information         | HAUS augmin-like complex subunit 8; HEC1/NDC80 interacting, centrosome associated 1; HEC1/NDC80-interacting centrosome-associated protein 1; Hec1-interacting and centrosome-associated 1; sarcoma antigen NY-SAR-48 |
| UniProt Protein Name             | HAUS augmin-like complex subunit 8                                                                                                                                                                                   |
| UniProt Gene Name                | HAUS8                                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | HICE1                                                                                                                                                                                                                |
| UniProt Entry Name               | HAUS8_HUMAN                                                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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