For research purposes only, not for human use

Product Data Sheet

Anti-HELIC1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3398	Rabbit	H, M	WB, IF/IC

Description	Rabbit polyclonal antibody to HELIC1
Immunogen	Recombinant full length protein of human HELIC1
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of HELIC1 protein.
Clonality	Polyclonal
Conjugation	
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/2000), IF/IC (1/50 - 1/200)
Gene Symbol	ASCC3
Alternative Names	HELIC1; Activating signal cointegrator 1 complex subunit 3; ASC-1 complex subunit p200; ASC1p200; Helicase, ATP binding 1; Trip4 complex subunit p200
Entrez Gene	10973 (Human); 77987 (Mouse)
SwissProt	Q8N3C0 (Human); E9PZJ8 (Mouse)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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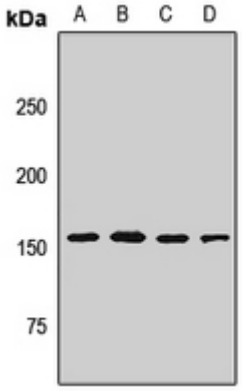
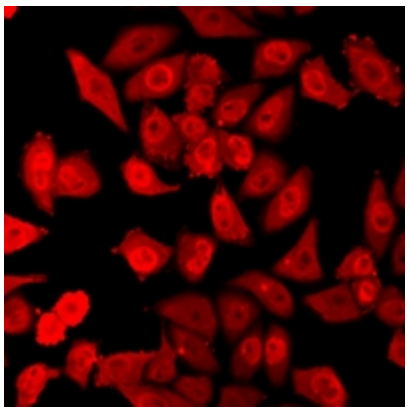


Western blot analysis of HELIC1 expression in Jurkat (A), Hela (B), mouse liver (C), mouse brain (D) whole cell lysates. (Predicted band size: 13; 83; 251 kD; Observed band size: 155kD)



Immunofluorescent analysis of HELIC1 staining in A549 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 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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