

Product Data Sheet

Anti-DNAJC19 Antibody

Catalog # Source Reactivity Applications

CQA3057 Rabbit H, M WB, IF/IC

Description Rabbit polyclonal antibody to DNAJC19

Immunogen Recombinant full length protein of human DNAJC19

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of DNAJC19 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 - 1/1000), IF/IC (1/50 - 1/200)

Gene Symbol DNAJC19

Alternative Names TIM14; TIMM14; Mitochondrial import inner membrane translocase subunit TIM14;

DnaJ homolog subfamily C member 19

Entrez Gene 131118 (Human); 100503724, 67713 (Mouse)

SwissProt Q96DA6 (Human); Q9CQV7 (Mouse)

Storage/Stability Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid

freeze/thaw cycles.

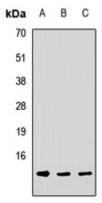
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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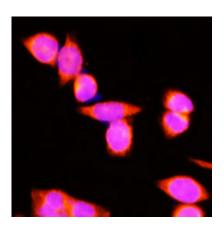
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Western blot analysis of DNAJC19 expression in A549 (A), Hela (B), mouse kidney (C) whole cell lysates. (Predicted band size: 10; 12 kD; Observed band size: 12 kD)



Immunofluorescent analysis of DNAJC19 staining in HeLa 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 $^{\circ}$ C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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