

Product Data Sheet

Anti-DNAJA3 Antibody

Catalog #	Source	Reactivity	Applications
CQA1518	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to DNAJA3		
Immunogen	Recombinant full length protein of human DNAJA3		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of DNAJA3 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 - 1/100)		
Gene Symbol	DNAJA3		
Alternative Names	HCA57; TID1; DnaJ homolog subfamily A member 3 mitochondrial; DnaJ protein Tid-1; hTid-1; Hepatocellular carcinoma-associated antigen 57; Tumorous imaginal discs protein Tid56 homolog		
Entrez Gene	9093 (Human); 83945 (Mouse)		
SwissProt	Q96EY1 (Human); Q99M87 (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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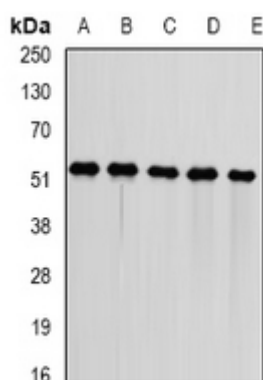
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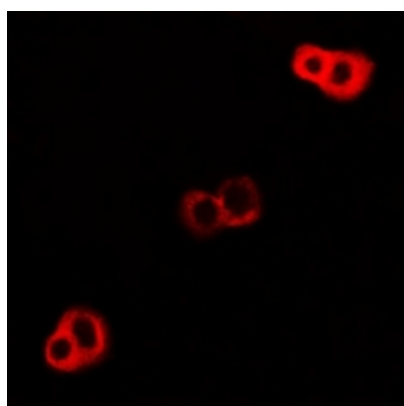
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Western blot analysis of DNAJA3 expression in Jurkat (A), HepG2 (B), mouse kidney (C), mouse heart (D), rat liver (E) whole cell lysates. (Predicted band size: 33; 49; 52 kD; Observed band size: 52 kD)



Immunofluorescent analysis of DNAJA3 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 °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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