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Product Data Sheet

Anti-NAT10 Antibody

Catalog #	Source	Reactivity	Applications
CQA3309	Rabbit	H, R	WB, IF/IC

Description	Rabbit polyclonal antibody to NAT10
Immunogen	Recombinant full length protein of human NAT10
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of NAT10 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	NAT10
Alternative Names	ALP; KIAA1709; N-acetyltransferase 10
Entrez Gene	55226 (Human)
SwissProt	Q9H0A0 (Human)
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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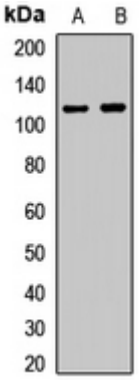
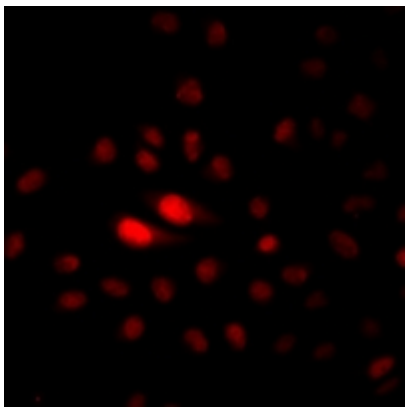


Western blot analysis of NAT10 expression in HepG2 (A), Hela (B) whole cell lysates. (Predicted band size: 107; 115 kD; Observed band size: 116 kD)



Immunofluorescent analysis of NAT10 staining in MCF7 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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