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Product Data Sheet

Anti-NUP210 Antibody

Catalog #	Source	Reactivity	Applications
CQA5316	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to NUP210
Immunogen	Recombinant fusion protein of human NUP210. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of NUP210 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	NUP210
Alternative Names	KIAA0906; Nuclear pore membrane glycoprotein 210; Nuclear pore protein gp210; Nuclear envelope pore membrane protein POM 210; POM210; Nucleoporin Nup210; Pore membrane protein of 210 kDa
Entrez Gene	23225 (Human); 54563 (Mouse); 58958 (Rat)
SwissProt	Q8TEM1 (Human); Q9QY81 (Mouse); P11654 (Rat)
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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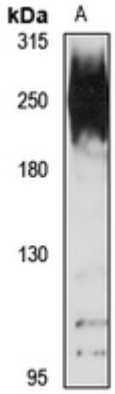
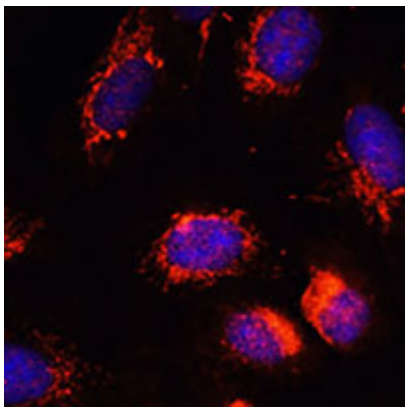


Western blot analysis of NUP210 expression in HepG2 (A) whole cell lysates. (Predicted band size: 205 kD; Observed band size: 250 kD)



Immunofluorescent analysis of NUP210 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 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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