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Product Data Sheet

Anti-KRR1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4908	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to KRR1
Immunogen	Recombinant fusion protein of human KRR1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of KRR1 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	KRR1
Alternative Names	HRB2; KRR1 small subunit processome component homolog; HIV-1 Rev-binding protein 2; KRR-R motif-containing protein 1; Rev-interacting protein 1; Rip-1
Entrez Gene	11103 (Human); 52705 (Mouse)
SwissProt	Q13601 (Human); Q8BGA5 (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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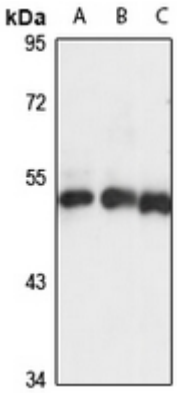
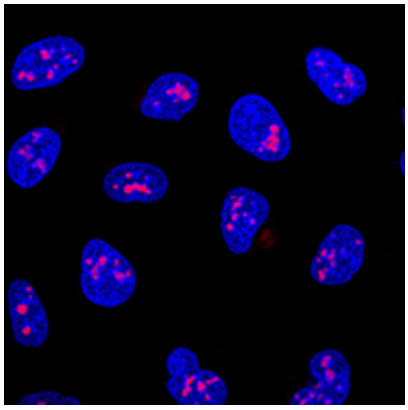


Western blot analysis of KRR1 expression in A431 (A), HepG2 (B), mouse thymus (C) whole cell lysates. (Predicted band size: 36; 43 kD; Observed band size: 50 kD)



Immunofluorescent analysis of KRR1 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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