

Product Data Sheet

Anti-U2AF65 Antibody

Catalog # Source Reactivity Applications

CQA1096 Rabbit H, M WB, IF/IC

Description Rabbit polyclonal antibody to U2AF65

Immunogen Recombinant full length protein of human U2AF65

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of U2AF65 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 U2AF2

Alternative Names U2AF65; Splicing factor U2AF 65 kDa subunit; U2 auxiliary factor 65 kDa subunit;

hU2AF(65); hU2AF65; U2 snRNP auxiliary factor large subunit

Entrez Gene 11338 (Human); 22185 (Mouse)

SwissProt P26368 (Human); P26369 (Mouse)

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

freeze/thaw cycles.

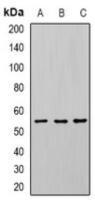
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 U2AF65 expression in Jurkat (A), SW620 (B), mouse spleen (C) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 54 kD)



Immunofluorescent analysis of U2AF65 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 hidified 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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