

Product Data Sheet

Anti-FKBP6 Antibody

Catalog # Source Reactivity Applications

CQA1512 Rabbit H, M, R WB, IF/IC

Description Rabbit polyclonal antibody to FKBP6

Immunogen Recombinant full length protein of human FKBP6

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of FKBP6 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 - 1/1000), IF/IC (1/50 - 1/200)

Gene Symbol FKBP6

Alternative Names FKBP36; Inactive peptidyl-prolyl cis-trans isomerase FKBP6; Inactive PPlase FKBP6;

36 kDa FK506-binding protein; 36 kDa FKBP; FKBP-36; FK506-binding protein 6;

FKBP-6; Immunophilin FKBP36

Entrez Gene 8468 (Human); 94244 (Mouse); 288597 (Rat)

SwissProt O75344 (Human); Q91XW8 (Mouse); D3ZQF4 (Rat)

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

freeze/thaw cycles.

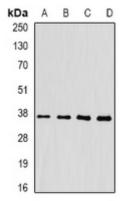
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 FKBP6 expression in HepG2 (A), mouse heart (B), mouse liver (C), rat testis (D) whole cell lysates. (Predicted band size: 33; 36; 37 kD; Observed band size: 37 kD)



Immunofluorescent analysis of FKBP6 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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