

Product Data Sheet

Anti-KLF3 Antibody

Catalog # Source Reactivity Applications

CQA3292 Rabbit H WB, IF/IC

Description Rabbit polyclonal antibody to KLF3

Immunogen Recombinant full length protein of human KLF3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of KLF3 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 KLF3

Alternative Names BKLF; Krueppel-like factor 3; Basic krueppel-like factor; CACCC-box-binding protein

BKLF; TEF-2

Entrez Gene 51274 (Human)

SwissProt P57682 (Human)

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

freeze/thaw cycles.

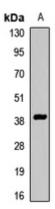
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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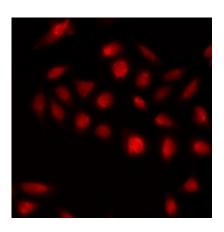
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Western blot analysis of KLF3 expression in SKOV3 (A) whole cell lysates. (Predicted band size: 25; 38 kD; Observed band size: 39 kD)



Immunofluorescent analysis of KLF3 staining in A549 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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