

Product Data Sheet

Anti-RFX3 Antibody

Catalog # Source Reactivity Applications

CPA2008 Rabbit H, M, R, Mk WB, IH

Description Rabbit polyclonal antibody to RFX3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human RFX3. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of RFX3 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), IH (1/100 - 1/200)

Gene Symbol RFX3

Alternative Names Transcription factor RFX3; Regulatory factor X 3

Entrez Gene 5991 (Human); 19726 (Mouse)

SwissProt P48380 (Human); P48381 (Mouse)

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

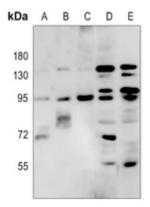
freeze/thaw cycles.

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

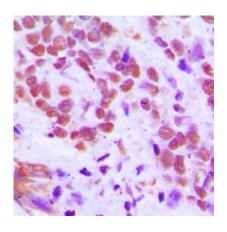
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Western blot analysis of RFX3 expression in HEK293T (A), PC12 (B), A549 (C), mouse testis (D), rat testis (E) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 95 kD)



Immunohistochemical analysis of RFX3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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