

Product Data Sheet

Anti-c-FER Antibody

Catalog # Source Reactivity Applications

CPA4965 Rabbit H, M, R, B, D, Mk, P WB, IH

Description Rabbit polyclonal antibody to c-FER

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human c-FER. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of c-FER 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 FES

Alternative Names FPS; Tyrosine-protein kinase Fes/Fps; Feline sarcoma/Fujinami avian sarcoma

oncogene homolog; Proto-oncogene c-Fes; Proto-oncogene c-Fps; p93c-fes

Entrez Gene 2242 (Human); 14159 (Mouse)

SwissProt P07332 (Human); P16879 (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

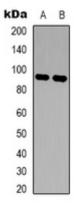
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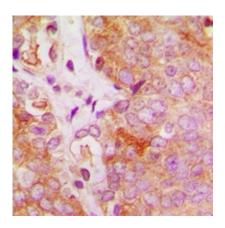




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Western blot analysis of c-FER expression in TF1 (A), A549 (B) whole cell lysates. (Predicted band size: 93 kD; Observed band size: 95 kD)



Immunohistochemical analysis of c-FER 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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