

### **Product Data Sheet**

# **Anti-IFRD1 Antibody**

Catalog # Source Reactivity Applications

CQA3336 Rabbit H, M, R WB, IH

**Description** Rabbit polyclonal antibody to IFRD1

Immunogen Recombinant full length protein of human IFRD1

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of IFRD1 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 (1/50 - 1/200)

Gene Symbol IFRD1

Alternative Names Interferon-related developmental regulator 1; Nerve growth factor-inducible protein

PC4

Entrez Gene 3475 (Human); 15982 (Mouse); 29596 (Rat)

SwissProt 000458 (Human); P19182 (Mouse); P20695 (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

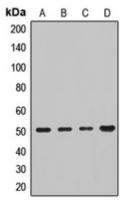
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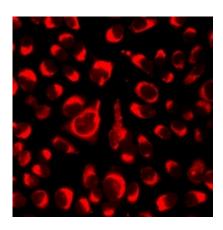




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Western blot analysis of IFRD1 expression in Hela (A), Raji (B), mouse lung (C), rat brain (D) whole cell lysates. (Predicted band size: 45; 50 kD; Observed band size: 50 kD)



Immunohistochemical analysis of IFRD1 staining in human lung 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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