

Product Data Sheet

Anti-AIFM3 Antibody

Catalog # Source Reactivity Applications

CQA3532 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to AIFM3

Immunogen Recombinant full length protein of human AIFM3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of AIFM3 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), IH (1/50 - 1/200)

Gene Symbol AIFM3

Alternative Names AIFL; Apoptosis-inducing factor 3; Apoptosis-inducing factor-like protein

Entrez Gene 150209 (Human); 72168 (Mouse)

SwissProt Q96NN9 (Human); Q3TY86 (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

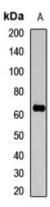
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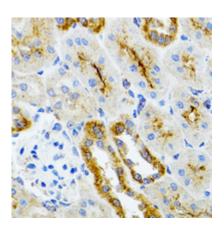




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Western blot analysis of AIFM3 expression in Hela (A) whole cell lysates. (Predicted band size: 65; 66 kD; Observed band size: 72 kD)



Immunohistochemical analysis of AIFM3 staining in rat kidney 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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