

### **Product Data Sheet**

# Anti-FOXC1/2 Antibody

Catalog # Source Reactivity Applications

CPA3482 Rabbit H, M, R, C WB

**Description** Rabbit polyclonal antibody to FOXC1/2

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

region of human FOXC1/2. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of FOXC1/2 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)

Gene Symbol FOXC1; FOXC2

Alternative Names FOXC1; FKHL7; FREAC3; Forkhead box protein C1; Forkhead-related protein FKHL7;

Forkhead-related transcription factor 3; FREAC-3; FOXC2; FKHL14; MFH1; Forkhead

box protein C2; Forkhead-related protein FKHL14; Mesenchyme fork head protein 1;

MFH-1 protein;

**Entrez Gene** 2296, 2303 (Human); 17300, 14234 (Mouse)

SwissProt Q12948, Q99958 (Human); Q61572, Q61850 (Mouse); Q63246 (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

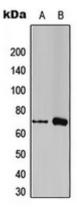
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Western blot analysis of FOXC1/2 expression in THP1 (A), RAW264.7 (B) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 70 kD)

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