

## **Product Data Sheet**

# Anti-MARCH1 Antibody

Catalog # Source Reactivity Applications

CPA4324 Rabbit H, M WB, IH

**Description** Rabbit polyclonal antibody to MARCH1

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

region of human MARCH1. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of MARCH1 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 MARCH1

Alternative Names RNF171; E3 ubiquitin-protein ligase MARCH1; Membrane-associated RING finger

protein 1; Membrane-associated RING-CH protein I; MARCH-I; RING finger protein

171

Entrez Gene 55016 (Human); 72925 (Mouse)

SwissProt Q8TCQ1 (Human); Q6NZQ8 (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

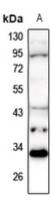
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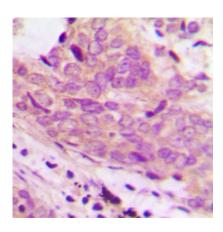




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Western blot analysis of MARCH1 expression in Raw264.7 (A) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 32 kD)



Immunohistochemical analysis of MARCH1 staining in human prostate 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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