

### **Product Data Sheet**

# Anti-NKX2-6 Antibody

Catalog # Source Reactivity Applications

CPA3455 Rabbit H WB

**Description** Rabbit polyclonal antibody to NKX2-6

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

region of human NKX2-6. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of NKX2-6 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 NKX2-6

Alternative Names NKX2F; Homeobox protein Nkx-2.6; Homeobox protein NK-2 homolog F

Entrez Gene 137814 (Human)

SwissProt A6NCS4 (Human)

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

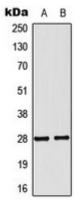
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Western blot analysis of NKX2-6 expression in MCF7 (A), COLO205 (B) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 28 kD)

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