

### **Product Data Sheet**

# Recombinant Anti-Cytokeratin 9 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4311 Rabbit H, M, R WB

**Description** Recombinant rabbit monoclonal antibody to Cytokeratin 9

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human

Cytokeratin 9. The exact sequence is proprietary.

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

**Specificity** Recognizes endogenous levels of Cytokeratin 9 protein

**Clonality** Monoclonal

**Conjugation** 

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol KRT9

Alternative Names Keratin, type I cytoskeletal 9; Cytokeratin-9; CK-9; Keratin-9; K9

Entrez Gene 3857 (Human); 107656 (Mouse); 266717 (Rat)

SwissProt P35527 (Human); Q6RHW0 (Mouse); Q8CIS9 (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

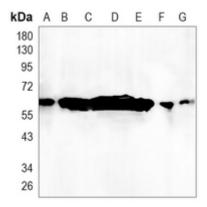
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Western blot analysis of Cytokeratin 9 expression in Hela (A), H1792 (B), LO2 (C), mouse kidney (D), mouse muscle (E), rat kidney (F), rat muscle (G) whole cell lysates. (Predicted band size: 62 kD; Observed band size: 62 kD)

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