

Product Data Sheet

Recombinant Anti-ATG9A Rabbit mAb

Catalog # Source Reactivity Applications

CMA4381 Rabbit H, M, R WB

Description Recombinant rabbit monoclonal antibody to ATG9A

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human ATG9A.

The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of ATG9A 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 ATG9A

Alternative Names APG9L1; Autophagy-related protein 9A; APG9-like 1; mATG9

Entrez Gene 79065 (Human); 245860 (Mouse); 363254 (Rat)

SwissProt Q7Z3C6 (Human); Q68FE2 (Mouse); Q5FWU3 (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

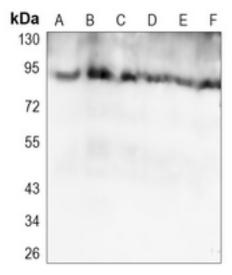
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Western blot analysis of ATG9A expression in K562 (A), THP1 (B), mouse kidney (C), mouse muscle (D), rat kidney (E), rat muscle (F) whole cell lysates. (Predicted band size: 94 kD; Observed band size: 94 kD)

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