

Product Data Sheet

Recombinant Anti-FURIN Rabbit mAb

Catalog # Source Reactivity Applications

CMA4020 Rabbit H, R WB

Description Recombinant rabbit monoclonal antibody to FURIN

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

The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of FURIN 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 FURIN

Alternative Names FUR; PACE; PCSK3; Furin; Dibasic-processing enzyme; Paired basic amino acid

residue-cleaving enzyme; PACE

Entrez Gene 5045 (Human); 54281 (Rat)

SwissProt P09958 (Human); P23377 (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

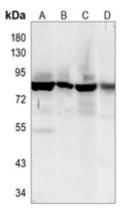
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Western blot analysis of FURIN expression in HEK293T (A), Hela (B), Jurkat (C), rat liver (D) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 87 kD)

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