

Product Data Sheet

Anti-KCNN3 Antibody

Catalog # Source Reactivity Applications

CQA1295 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to KCNN3

Immunogen Recombinant full length protein of human KCNN3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of KCNN3 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 KCNN3

Alternative Names K3; Small conductance calcium-activated potassium channel protein 3; SK3; SKCa 3;

SKCa3; KCa2.3

Entrez Gene 3782 (Human); 140493 (Mouse); 54263 (Rat)

SwissProt Q9UGI6 (Human); P58391 (Mouse); P70605 (Rat)

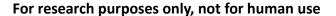
Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

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

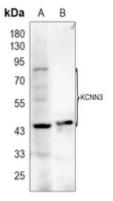
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Western blot analysis of KCNN3 expression in PC3 (A), mouse brain (B) whole cell lysates. (Predicted band size: 81, 48 kD; Observed band size: 48-81 kD)

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