

Product Data Sheet

Anti-TRPC3 Antibody

Catalog # Source Reactivity Applications

CQA3384 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to TRPC3

Immunogen KLH-conjugated synthetic peptide of human TRPC3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of TRPC3 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 TRPC3

Alternative Names TRP3; Short transient receptor potential channel 3; TrpC3; Transient receptor protein

3; TRP-3; hTrp-3; hTrp3

Entrez Gene 7222 (Human)

SwissProt Q13507 (Human); Q9QZC1 (Mouse); Q9JMI9 (Rat)

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

freeze/thaw cycles.

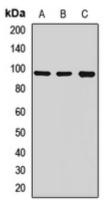
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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 TRPC3 expression in Hela (A), mouse brain (B), rat spinal cord (C) whole cell lysates. (Predicted band size: 96; 97; 105 kD; Observed band size: 96 kD)

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