

## DATASHEET

# TRPC3 Rabbit Polyclonal Antibody

CAT. NO. APA14705

### KEY FEATURES

|               |   |               |              |
|---------------|---|---------------|--------------|
| Target        | TRPC3   | Source / Host | Rabbit       |
| Reactivity    | Human, Mouse, Rat   | Clonality     | Polyclonal   |
| Applications  | WB  | Conjugation   | Unconjugated |
| Form / Buffer | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. | Storage       | at-20°C      |

### BACKGROUND

Forms a receptor-activated non-selective calcium permeant cation channel .

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

|    |                |
|----|----------------|
| WB | 1:500 - 1:1000 |
|----|----------------|

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

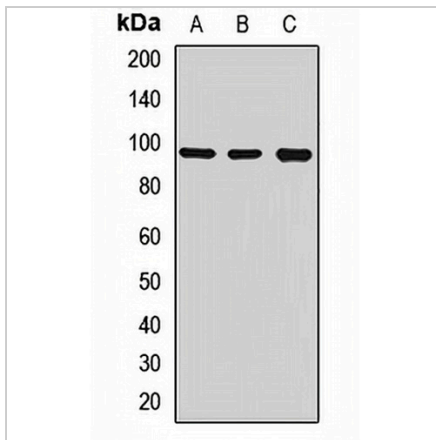
|                   |   |
|-------------------|---|
| Description       | Rabbit polyclonal antibody to TRPC3   |
| Specificity       | Recognizes endogenous levels of TRPC3 protein.  |
| Antibody Type     | Primary antibody  |
| Immunogen         | KLH-conjugated synthetic peptide of human TRPC3   |
| Purification      | The antibody was purified by immunogen affinity chromatography.   |
| Molecular Weight  | Predicted: 96; Observed: 96 kD  |
| Form/Buffer       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.     |
| Alternative Names | TRP3; Short transient receptor potential channel 3; TrpC3; Transient receptor protein 3; TRP-3; hTrp-3; hTrp3 |
| Gene Symbol       | TRPC3   |
| Entrez Gene       | 7222(Human)   |
| SwissProt         | Q13507(Human); Q9QZC1(Mouse); Q9JMI9(Rat)   |

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

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)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.