

**Anti-TWIK3 Antibody**  
**Rabbit polyclonal antibody to TWIK3**  
**Catalog # AP60905****Specification**

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**Anti-TWIK3 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">O9Y2U2</a> |
| Other Accession   | <a href="#">O9Z2T1</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 31947                  |

**Anti-TWIK3 Antibody - Additional Information****Gene ID** 10089**Other Names**

Potassium channel subfamily K member 7

**Target/Specificity**

Recognizes endogenous levels of TWIK3 protein.

**Dilution**

WB~~WB (1/500 - 1/1000)

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-TWIK3 Antibody - Protein Information****Name** KCNK7**Function**

Probable potassium channel subunit. No channel activity observed in vitro as protein remains in the endoplasmic reticulum. May need to associate with an as yet unknown partner in order to reach the plasma membrane.

**Cellular Location**

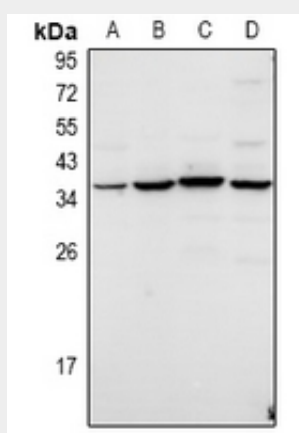
Membrane; Multi-pass membrane protein

## Anti-TWIK3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-TWIK3 Antibody - Images



Western blot analysis of TWIK3 expression in HCT116 (A), A549 (B), H9C2 (C), AML12 (D) whole cell lysates.

## Anti-TWIK3 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TWIK3. The exact sequence is proprietary.