



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-TRAAK [13E9] Bulk Size Ab03283-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** 13E9

**Alternative Name(s) of Target:** KCNK4; TRAAK; Potassium channel subfamily K member 4; TWIK-related arachidonic acid-stimulated potassium channel protein; Two pore potassium channel KT4.1; Two pore K(+) channel KT4.1

**UniProt Accession Number of Target Protein:** Q9NYG8

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing mice with recombinant human TRAAK.

**Specificity:** This antibody binds human TRAAK, which is a voltage-insensitive potassium channel

**Application Notes:** The binding characterization of this antibody was done using ELISA and western blot (PMID: 23341632).

**Antibody First Published in:** Brohawn et al. Domain-swapped chain connectivity and gated membrane access in a Fab-mediated crystal of the human TRAAK K<sup>+</sup> channel. Proc Natl Acad Sci U S A. 2013 Feb 5; 110(6): 2129–2134. [PMID:23341632](#)

**Note on publication:** Describes the antigen-antibody interactions using X-ray crystallography.

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.