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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-TRAAK [13E9] Standard Size Ab03283-23.0

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⁺ 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: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.