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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-Tudor and KH domain-containing protein [anti-TDRKH-RAB-C143] Ab04450-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human Fab format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: anti-TDRKH-RAB-C143

Alternative Name(s) of Target: TDRKH; TDRD2; Tudor domain-containing protein 2

UniProt Accession Number of Target Protein: Q9Y2W6

Published Application(s): crystallography, ELISA, IF

Published Species Reactivity: Human

Immunogen: The original antibody was raised by panning against a phage-display library using recombinant TDRD2 eTudor.

Specificity: This antibody is specific for human Tudor and KH domain-containing protein.

Application Notes: The original antibody was used for an ELISA on recombinant TDRD2 eTudor. The structure of the original antibody was determined using x-ray crystallography. This antibody was used for a pull-down assay on TDRD2 eTudor domain (Chen et al., 2020; PMID:31288074). This antibody was used for immunofluorescence on different human cell lines. This antibody showed staining of the cytoplasm for all cell lines tested (Hornsby et al., 2015; PMID:26290498).

Antibody First Published in: Hornsby et al. A High Through-put Platform for Recombinant Antibodies to Folded Proteins Mol Cell Proteomics. 2015 Oct;14(10):2833-47. [PMID:26290498](#)

Note on publication: The original paper describes an industrialized platform to generate antigens and validated recombinant antibodies for 346 transcription factors (TFs) and 211 epigenetic antigens.

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.