



# 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-Tudor and KH domain-containing protein [anti-TDRKH-RAB-C143] Ab04450-15.0-BT

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

**Isotype and Format:** Human IgM, 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:** 500 µg Purified antibody in bulk size.

**Purification:** Affinity Purified using a recombinant lectin column

**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.