



# 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-Cytokeratin 18 [RCK106] Standard Size Ab03340-10.3

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 IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** RCK106

**Alternative Name(s) of Target:** K18; CK-18; Keratin K18; Keratin type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; Keratin-18

**UniProt Accession Number of Target Protein:** P05783

**Published Application(s):** WB, FC, IHC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing a mouse with cytokeratins from the Human bladder carcinoma cell line T24.

**Specificity:** The antibody reacts exclusively with Cytokeratin 18 in glandular epithelial cells of the digestive, respiratory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them.

**Application Notes:** The antibody detected Cytokeratin 18 by western blot analysis. The antibody reacted with endocervical columnar cells, cervical immature squamous metaplasia and CINIII by immunohistochemistry (Smedts et al., 1990; PMID: 1690513). The antibody stained transitional cell carcinomas of the urinary tract of different grade and stage (Schaafsma et al., 1990; PMID: 1689541).

**Antibody First Published in:** Ramaekers et al. Tissue distribution of keratin 7 as monitored by a monoclonal antibody Exp Cell Res. 1987 May;170(1):235-49. [PMID:2436934](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

### Product Form

**Size:** 100 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.