



# 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-CK [AE3] Standard Size Ab04324-1.1

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**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** AE3

**Alternative Name(s) of Target:** CK13; CK14; CK15; CK16; Cytokeratin 13; Cytokeratin 14; Cytokeratin 15; Cytokeratin 16

**UniProt Accession Number of Target Protein:**

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

**Published Species Reactivity:** Rat, Human, Mouse

**Immunogen:** The original antibody was raised by immunizing a mouse with human epidermal keratins from P3 x 63 Ag8 cells.

**Specificity:** This antibody is specific for cytokeratin type 2.

**Application Notes:** The original version of this antibody was used for immunohistochemistry on human corneas (Haug et al., 2013; PMID:22429721), on human sentinel lymph node tissue (Atinkaya et al., 2005; PMID:16000990), and on tissue from rats bearing mammary tumours (Esendagli et al., 2009; PMID:18987061), and on lichen amyloidosis and macular amyloidosis tissue (Apaydin et al., 2004; PMID:15096140). Further this antibody was used for a western blot on DE-E, DE-F and DE-SF cell line lysates (Chang et al., 2010; PMID:19748110). This antibody was used for immunofluorescence on breast cancer cell lines MCF7, MDA-MB-231, SKBR3, SUM159, and SUM1315 and a hepatocellular carcinoma cell line HepG2 (Balic et al., 2011; PMID:20861793).

**Antibody First Published in:** Apaydin et al. Cytokeratin expression in lichen amyloidosis and macular amyloidosis J Eur Acad Dermatol Venereol. 2004 May;18(3):305-9. [PMID:15096140](#)

**Note on publication:** The original paper tries to understand the role of epidermal cells in the pathogenesis of lichen amyloidosis (LA) and macular amyloidosis (MA).

## 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.