



# 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-Caspase-3 [4F-6] Bulk Size Ab04219-10.3-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 IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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

**Clone Number:** 4F-6

**Alternative Name(s) of Target:** CASP-3; CPP-32; SCA-1; EC:3.4.22.56; Apopain; Cysteine protease CPP32; Protein Yama

**UniProt Accession Number of Target Protein:** P42574

**Published Application(s):** inhibition, WB, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing BALB/c mice with the antigenic peptide sequence NGPVDLKKITNFFRGDRCSRSLTGKPKLFIIQACRGTEDLC.

**Specificity:** The antibody is specific for Caspase-3. The antibody does not cross react with Caspase-7, Caspase-8, GST and BSA.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis (EC50= 0.09956µg/mL). The antibody detected Caspase-3 by western blot analysis. The original format of the antibody could inhibit the activity of Caspase-3 protein in cells, inhibit cell apoptosis, and prolong the cryopreservation of the cells cycle (CN116270413A).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## 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.