



SZABO SCANDIC

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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

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Anti-Caspase-3 [4F-6] Standard Size Ab04219-10.3

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: 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: 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.