



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

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Caspase-7. Rabbit Polyclonal Antibody

Cysteine-requiring Aspartate Protease-7; Apoptotic protease Mch-3; ICE-like apoptotic protease 3

BACKGROUND

Caspase-7 along with caspase 3 and 6 form the group of effector caspases that are responsible for the cleavage of multiple substrates including the cytokeratins, PARP, alpha fodrin, NuMA and others. Caspase-7 occurs in three variant forms. Exalpa's rabbit anti-human caspase-7 antibody reacts with the zymogen and with the 20-23 kDa subunit of caspase-7. Cells should be pretreated with 200 ng/ml of doxyrubicin for one half hour. Exalpa's caspase-7 antibody was generated by immunizing rabbits with the aa 186-198 of human caspase-7.

IMMUNOGEN

Rabbits with the aa 186-198 of human caspase-7

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Applications: western blot, use at 2-10 µg/ml

ORDERING INFORMATION

CATALOG NUMBER

A135P

SIZE

100 µg

FORM

Unconjugated

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Human

ACCESSION NUMBER

P55210, Human

PURIFICATION

Ammonium Sulfate Precipitation

SHIP CONDITIONS

Room Temperature

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Cohen, G.M., et al. Caspases: the executioners of apoptosis. *Biochem. J.* 1997, 326, 1-16
2. Chandler, J.M., et al. Different subcellular distribution of Caspase-3 and Caspase-7 following Fas-induced apoptosis in mouse liver. *J. Bio. Chem.* 1998, 273, 10815-10818
3. Behrendorf, H.A., et al. The endothelial monocyte-activating polypeptide II (EMAP II) is a substrate for caspase-7. *FEBS Lett.* 2000, 466, 143-147