



# 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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## Datasheet

### CASP3 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00000836-D01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human CASP3 protein.

**Immunogen:** CASP3 (AAH16926.1, 1 a.a. ~ 277 a.a) full-length human protein.

**Sequence:**

MENTENSVDSKSIKNLEPKIIHGSESMDSGISLDNSYK  
MDYPEMGLCIIINNKNFHKSTGMTSRSGTDVDAANLRE  
TFRNLKYEVNRNKNDLTREEIVELMRDVSKEDHSKRSS  
FVCVLLSHGEEIIFGTNGPVDLKKITNFFRGDRCSRSLT  
GKPKLFIQACRGTELDGCIETDSGVDDDMACHKIPVE  
ADFLYAYSTAPGYYSWRNSKDGSWFIQSLCAMLKQY  
ADKLEFMHILTRVNRKVATEFESFSFDATFHAKKQIPCI  
VSMLTKELYFYH

**Host:** Rabbit

**Reactivity:** Human, Mouse

**Applications:** IF, IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 836

**Gene Symbol:** CASP3

**Gene Alias:** CPP32, CPP32B, SCA-1

**Gene Summary:** This gene encodes a protein which is a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell

apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. This protein cleaves and activates caspases 6, 7 and 9, and the protein itself is processed by caspases 8, 9 and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. Alternative splicing of this gene results in two transcript variants that encode the same protein. [provided by RefSeq]