



# 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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**BAG-5. Rabbit Polyclonal Antibody**

**BACKGROUND**

It has been hypothesized that the BAG-5 protein will induce the death of nigral neurons through its predicted interaction with hsp70, which will cause increased protein aggregation and cell death by disinhibition of hsp70's anti-apoptotic function. It is believed that BAG-5 will play an important role in the mechanisms of neuronal death. BAG-5 may also be of interest due to its possible role as a modulator of the hsp70/hsp40 chaperone axis or its possible interaction and coordination of localization/modulation of other BAG containing proteins via BAG-BAG heterodimerization.

**ORDERING INFORMATION**

**CATALOG NUMBER**

X1596P

**SIZE**

100  $\mu$ g

**FORM**

Unconjugated

**HOST/CLONE**

Rabbit

**FORMULATION**

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

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

**APPLICATIONS**

Western blot, Immunohistochemistry (Paraffin Sections)

**SPECIES REACTIVITY**

Rat

**ACCESSION NUMBER**

Q9UL15 , Human

**IMMUNOGEN**

Synthetic peptide derived from the human BAG-5 protein.

**POSITIVE CONTROL/TISSUE EXPRESSION**

**COMMENTS**

Antibody can be used for Western blotting (5-10  $\mu$ g/ml). Optimal concentration should be evaluated by serial dilutions.

**PURIFICATION****SHIP CONDITIONS**

Ship at ambient temperature, freeze upon arrival

**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. Takayama, S., et al. "An evolutionarily conserved family of Hsp70/Hsc70 molecular chaperone regulators." J. Biol. Chem. 1999, 274: 781-786