



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-HspB3 [7B4] Standard Size Ab03408-23.0

This full-length chimeric rabbit antibody was made using the variable domain sequences of the original Chicken scFv format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, Lambda

Clone Number: 7B4

Alternative Name(s) of Target: Heat shock protein beta-3; Heat shock 17 kDa protein; HSP 17; Protein 3

UniProt Accession Number of Target Protein: Q12988

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing a barnevelder chicken with an antibody antigen cocktail comprising recombinant purified human antigens α -fodrin, hPop1, HspB3, Ro52, Rpp30, Rrp4 and Rrp42 in complete Freund's adjuvant. B cells that were harvested from the bone marrow and peripheral blood lymphocytes of immunized chickens was used to generate recombinant scFv phage display libraries. The specific clone was identified by panning the library against specific antigen.

Specificity: The antibody is specific for HspB3. HspB3 is an inhibitor of actin polymerization and it promotes myogenesis by regulating the lamin B receptor.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis (Hof et al., 2008; PMID: 18062792).

Antibody First Published in: Hof et al. Multiple-antigen immunization of chickens facilitates the generation of recombinant antibodies to autoantigens Clin Exp Immunol. 2008 Feb;151(2):367-77.

[PMID:18062792](#)

Note on publication: Describes the generation of chicked antibodies against various human autoantigens.

Product Form

Size: 200 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.