



# 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

Quellenstraße 110, A-1100 Wien

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

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

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

Product Number	ARP58436_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/capzb-antibody-c-terminal-region-fitc-arp58436-p050-fitc.html">www.avivasysbio.com/capzb-antibody-c-terminal-region-fitc-arp58436-p050-fitc.html</a>
Name	Capzb Antibody - C-terminal region : FITC (ARP58436_P050-FITC)
Protein Size (# AA)	272 amino acids
Molecular Weight	29kDa
Subunit	beta
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	298584
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Capping protein (actin filament) muscle Z-line, beta
Alias Symbols	MGC95097
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">VEDMENKIRSTLNEIYFGKTKDIVNGLRSVQTFADKSKQEALKNDLVEAL</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	F-actin-capping proteins bind in a Ca <sup>2+</sup> -independent manner to the fast growing ends of actin filaments (barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins (such as gelsolin and severin), these proteins do not sever actin filaments. Plays a role in the regulation of cell morphology and cytoskeletal organization.
Protein Interactions	Ubc; Dab1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-Capzb (ARP58436_P050-FITC) antibody</a>
Blocking Peptide	For anti-Capzb (ARP58436_P050-FITC) antibody is <a href="#">Catalog# AAP58436</a>
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Capzb
Uniprot ID	<a href="#">Q5XI32</a>
Protein Name	F-actin-capping protein subunit beta
Protein Accession #	<a href="#">NP_001005903</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_001005903</a>
Gene Symbol	<a href="#">Capzb</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

**Image 1**



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

---

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | [info@avivasysbio.com](mailto:info@avivasysbio.com)