



# SZABO SCANDIC

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## 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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|   |  |
|---|--|
| <b>Product Number</b>                                 | ARP57676_P050-FITC   |
| <b>Product Page</b>                                   | <a href="http://www.avivasysbio.com/nfkbiz-antibody-c-terminal-region-fitc-arp57676-p050-fitc.html">www.avivasysbio.com/nfkbiz-antibody-c-terminal-region-fitc-arp57676-p050-fitc.html</a>   |
| <b>Name</b>   | Nfkbiz Antibody - C-terminal region : FITC (ARP57676_P050-FITC)  |
| <b>Protein Size (# AA)</b>                            | 728 amino acids  |
| <b>Molecular Weight</b>                               | 80kDa  |
| <b>Conjugation</b>                                    | FITC: Fluorescein Isothiocyanate   |
| <b>NCBI Gene Id</b>                                   | 80859  |
| <b>Host</b>   | Rabbit   |
| <b>Clonality</b>                                      | Polyclonal   |
| <b>Concentration</b>                                  | 0.5 mg/ml  |
| <b>Gene Full Name</b>                                 | Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, zeta   |
| <b>Alias Symbols</b>                                  | M, INAP, Mail, AA408868  |
| <b>Peptide Sequence</b>                               | Synthetic peptide located within the following region:<br><a href="#">VRLLMRKGADPSTRNLENEQPVHLVPDGPVGEQIRRLK GKSIQQRAPPY</a>   |
| <b>Product Format</b>                                 | Liquid. Purified antibody supplied in 1x PBS buffer.   |
| <b>Description of Target</b>                          | Nfkbiz is involved in regulation of NF-kappa-B transcription factor complexes. It inhibits NF-kappa-B activity without affecting its nuclear translocation upon stimulation. It inhibits DNA-binding of RELA and NFKB1/p50, and of the NF-kappa-B p65-p50 heterodimer and the NF-kappa-B p50-p50 homodimer. It seems also to activate NF-kappa-B-mediated transcription. In vitro, upon association with NFKB1/p50, Nfkbiz has transcriptional activation activity and, together with NFKB1/p50 and RELA, Nfkbiz is recruited to LCN2 promoters. |
| <b>Protein Interactions</b>                           | Nfkb2; Nfkb1; Ikbkg; Ehf5; Ehf; Il6;   |
| <b>Reconstitution and Storage</b>                     | 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.   |
| <b>Datasheets/Manuals</b>                             | Printable datasheet for <a href="#">anti-Nfkbiz (ARP57676_P050-FITC) antibody</a>  |
| <b>Blocking Peptide</b>                               | For anti-Nfkbiz (ARP57676_P050-FITC) antibody is <a href="#">Catalog# AAP57676</a> (Previous Catalog# AAPP42107)   |
| <b>Immunogen</b>                                      | The immunogen is a synthetic peptide corresponding to a region of Mouse  |
| <b>Uniprot ID</b>                                     | <a href="#">Q9EST8</a>   |
| <b>Protein Name</b>                                   | NF-kappa-B inhibitor zeta  |
| <b>Protein Accession #</b>                            | <a href="#">NP_085115</a>  |
| <b>Purification</b>                                   | Affinity Purified  |
| <b>Nucleotide Accession #</b>                         | <a href="#">NM_030612</a>  |
| <b>Gene Symbol</b>                                    | <a href="#">Nfkbiz</a>   |
| <b>Predicted Species Reactivity</b>                   | Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Sheep, Zebrafish   |
| <b>Application</b>                                    | WB   |
| <b>Predicted Homology Based on Immunogen Sequence</b> | Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 91%  |

**Image 1**



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

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

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