



# 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

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<b>Product Number</b>	ARP57669_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/necab3-antibody-n-terminal-region-fitc-arp57669-p050-fitc.html">www.avivasysbio.com/necab3-antibody-n-terminal-region-fitc-arp57669-p050-fitc.html</a>
<b>Name</b>	NECAB3 Antibody - N-terminal region : FITC (ARP57669_P050-FITC)
<b>Protein Size (# AA)</b>	396 amino acids
<b>Molecular Weight</b>	44kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	63941
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	N-terminal EF-hand calcium binding protein 3
<b>Alias Symbols</b>	NIP1, XB51, STIP3, EFCBP3, SYTIP2, APBA2BP, dJ63M2.4, dJ63M2.5
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">MACAGLLTVCLLRPPAPQPQPQTPRHPQLAPDPGPAGHTLFQDVERRADK</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Description of Target</b>	The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Protein Interactions</b>	UBC; APP; MYC; IKBKG; APBA2;
<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-NECAB3 (ARP57669_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-NECAB3 (ARP57669_P050-FITC) antibody is <a href="#">Catalog# AAP57669</a> (Previous Catalog# AAPP42101)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human NECAB3
<b>Uniprot ID</b>	<a href="#">Q96P71</a>
<b>Protein Name</b>	N-terminal EF-hand calcium-binding protein 3
<b>Protein Accession #</b>	<a href="#">NP_112509</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_031232</a>
<b>Gene Symbol</b>	<a href="#">NECAB3</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Yeast
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 79%; Dog: 90%; Horse: 77%; Human: 100%; Mouse: 83%; Pig: 90%; Rat: 90%; Yeast: 100%

**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.

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