



# 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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Product Number	ARP57670_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/necab3-antibody-middle-region-hrp-arp57670-p050-hrp.html">www.avivasysbio.com/necab3-antibody-middle-region-hrp-arp57670-p050-hrp.html</a>
Name	NECAB3 Antibody - middle region : HRP (ARP57670_P050-HRP)
Protein Size (# AA)	396 amino acids
Molecular Weight	44kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	63941
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	N-terminal EF-hand calcium binding protein 3
Alias Symbols	NIP1, XB51, STIP3, EFCBP3, SYTIP2, APBA2BP, dJ63M2.4, dJ63M2.5
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ESVEAQSR LCGSR RAGRRALRSVSR SSTWSPGSSDTGRSSEAEMQWR LQV</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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.
Protein Interactions	UBC; APP; MYC; IKBKG; APBA2;
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-NECAB3 (ARP57670_P050-HRP) antibody</a>
Blocking Peptide	For anti-NECAB3 (ARP57670_P050-HRP) antibody is <a href="#">Catalog# AAP57670</a> (Previous Catalog# AAPP42102)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NECAB3
Uniprot ID	<a href="#">Q96P71</a>
Protein Name	N-terminal EF-hand calcium-binding protein 3
Sample Type Confirmation	NECAB3 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	<a href="#">NP_112509</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_031232</a>
Gene Symbol	<a href="#">NECAB3</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 86%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 93%; Rat: 100%
<b>Image 1</b>	

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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