



# 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	ARP58595_P050-Biotin
Product Page	<a href="http://www.avivasysbio.com/becn1-antibody-n-terminal-region-biotin-arp58595-p050-biotin.html">www.avivasysbio.com/becn1-antibody-n-terminal-region-biotin-arp58595-p050-biotin.html</a>
Name	BECN1 Antibody - N-terminal region : Biotin (ARP58595_P050-Biotin)
Protein Size (# AA)	450 amino acids
Molecular Weight	50kDa
Conjugation	Biotin
NCBI Gene Id	8678
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Beclin 1, autophagy related
Alias Symbols	ATG6, VPS30, beclin1
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">MVRMVPVLLSLLLLGPVAPQENQDGRYSLTYITGLSKHVEDVPAFQAL</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	BECN1 plays a central role in autophagy. BECN1 may play a role in antiviral host defense. BECN1 protects against infection by a neurovirulent strain of Sindbis virus.
Protein Interactions	AMBRA1; PIK3R4; ATG14; CHAF1A; DYNLL1; UVRAG; PIK3CG; PIK3C3; PARK2; DYNC111; DAPK1; CDKN2A; BCL2L1; BCL2; BECN1; DACT1; KIAA0226; UBC; RNF2; BRCA1; WASH1; EXOC8; EXOC4; EXOC2; ULK1; ATG3; USP33; S100A8; MCL1; HSPA1A; Vmp1; PYCARD; TAB2; TAB3; GFI1B; ITCH
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-BECN1 (ARP58595_P050-Biotin) antibody</a>
Blocking Peptide	For anti-BECN1 (ARP58595_P050-Biotin) antibody is <a href="#">Catalog # AAP58595</a> (Previous Catalog # AAPP35732)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BECN1
Uniprot ID	<a href="#">Q14457</a>
Protein Name	Beclin-1
Protein Accession #	<a href="#">NP_003757</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_003766</a>
Gene Symbol	<a href="#">BECN1</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 86%; Rabbit: 79%; Rat: 93%

**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)