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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58874_P050-HRP
Product Page	www.avivasysbio.com/becn1-antibody-middle-region-hrp-arp58874-p050-hrp.html
Name	BECN1 Antibody - middle region : HRP (ARP58874_P050-HRP)
Protein Size (# AA)	450 amino acids
Molecular Weight	50kDa
Conjugation	HRP: Horseradish Peroxidase
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: ENLEKVOAEAEERLDQEEAQYQREYSEFKRQQLDDELKSVENQMRYAQT
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 anti-BECN1 (ARP58874_P050-HRP) antibody
Blocking Peptide	For anti-BECN1 (ARP58874_P050-HRP) antibody is Catalog# AAP58874 (Previous Catalog# AAPP44821)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BECN1
Uniprot ID	Q14457
Protein Name	Beclin-1
Sample Type Confirmation	BECN1 is strongly supported by BioGPS gene expression data to be expressed in 721_B BECN1 is supported by BioGPS gene expression data to be expressed in HEK293
Protein Accession #	NP_003757
Purification	Affinity Purified
Nucleotide Accession #	NM_003766
Gene Symbol	BECN1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 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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