

Rabbit BECN1 Polyclonal Antibody | anti-BECN1 antibody

BECN1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23584	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

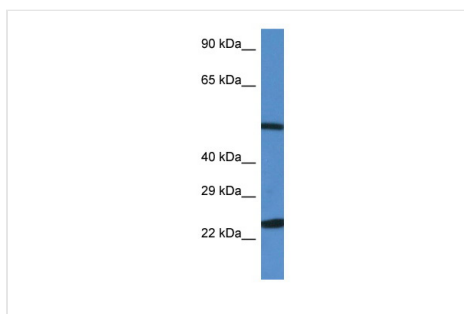
PRODUCT SYNONYMS

BECN1; Polyclonal Antibody; BECN1 antibody - N-terminal region; anti-BECN1 antibody

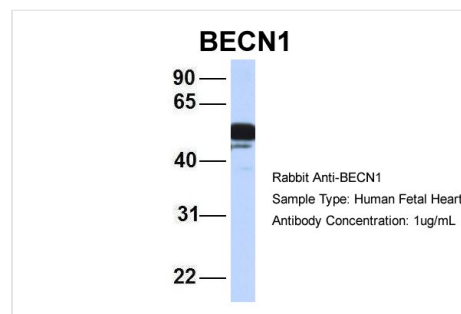
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MV RMVPVLLSL LLLGPAVPQE NQDGRYSLT YITGLSKHVE DVPAFQAL
Sequence Length	450
Applicable Applications for anti-BECN1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 86%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human BECN1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

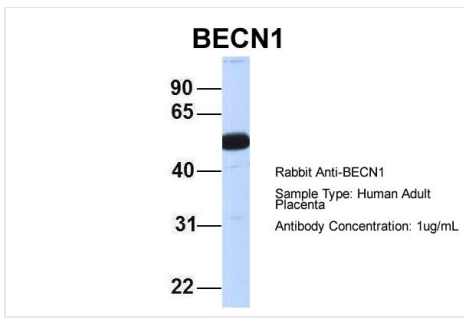
IMAGES


WB (Western Blot)

WB Suggested Anti-BECN1 Antibody Titration: 1 ug/ml Positive Control: HepG2 cell lysate

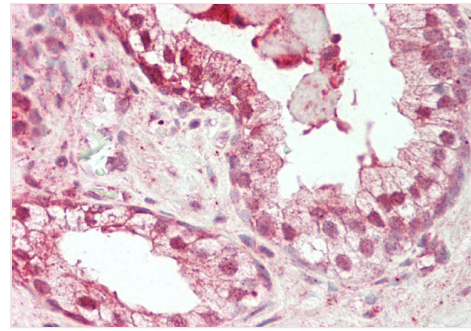

WB (Western Blot)

Host: Rabbit Target Name: BECN1 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



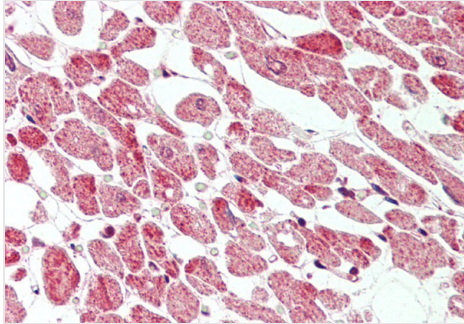
WB (Western Blot)

Host: Rabbit Target Name: BECN1 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



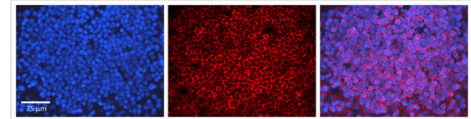
IHC (Immunohistochemistry)

Rabbit Anti-BECN1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Prostate Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-BECN1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Heart Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-BECN1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node Tissue Observed Staining: Cytoplasm Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-BECN1 antibody	This is a rabbit polyclonal antibody against BECN1. It was validated on Western Blot
	Target Description: 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.
Product Categories/Family for anti-BECN1 antibody	Polyclonal; Various; Autophagy

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502395
NCBI GeneID	8678
NCBI Accession #	NP_003757
NCBI GenBank Nucleotide #	NM_003766
UniProt Accession #	Q14457
Molecular Weight	50kDa
NCBI Official Full Name	beclin-1 isoform a
NCBI Official Synonym Full Names	beclin 1
NCBI Official Symbol	BECN1
NCBI Official Synonym Symbols	ATG6; VPS30; beclin1
NCBI Protein Information	beclin-1

UniProt Protein Name	Beclin-1
UniProt Gene Name	BECN1
UniProt Synonym Gene Names	GT197
UniProt Entry Name	BECN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/becn1-antibody-western-blot-elisa/23584>