

Rabbit Beclin-1 Polyclonal Antibody | anti-BECN1 antibody

Anti-Beclin-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262515	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Beclin-1; Polyclonal Antibody; Anti-Beclin-1 Antibody; GT197; Coiled-coil myosin-like BCL2-interacting protein; Protein GT197; anti-BECN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Beclin-1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	450
Applicable Applications for anti-BECN1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Beclin-1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Beclin-1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Beclin-1 expression in A431 (A), MCF7 (B), Raji (C), mouse kidney (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BECN1 antibody	Rabbit polyclonal antibody to Beclin-1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	929524267
NCBI GeneID	8678

NCBI Accession #	NP_001300927.1
NCBI GenBank Nucleotide #	NM_001313998.1
UniProt Accession #	Q14457; O75595; Q9UNA8; B2R6N7
Molecular Weight	51,896 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/beclin-1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/262515>