Rabbit Beclin-1 Polyclonal Antibody | anti-BECN1 antibody

Rabbit anti-Beclin-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222986	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Beclin-1; Polyclonal Antibody; Rabbit 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
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BECN1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Beclin-1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
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

Product Categories/Family for anti-BECN1 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4680381
NCBI GeneID	8678
UniProt Accession #	Q14457; O88597; Q91XJ1

Molecular Weight	51,896 Da
NCBI Official Full Name	beclin 1
NCBI Official Synonym Full Names	beclin 1, autophagy related
NCBI Official Symbol	BECN1
NCBI Official Synonym Symbols	ATG6; VPS30; beclin1
NCBI Protein Information	beclin-1; ATG6 autophagy related 6 homolog; coiled-coil myosin-like BCL2-interacting protein; beclin 1 (coiled-coil, moesin-like BCL2 interacting protein); beclin 1 (coiled-coil, moesin-like BCL2-interacting protein)
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-immunofluorescence-immunohistochemistry-western-blot-elisa/222986