

Rabbit Beclin1 (Phospho-Ser30) Polyclonal Antibody | anti-BECN1 antibody

Beclin1 (Phospho-Ser30) Antibody

CATALOG # AAA29760	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunoprecipitation
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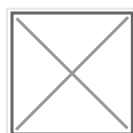
PRODUCT SYNONYMS

Beclin1 (Phospho-Ser30); Polyclonal Antibody; Beclin1 (Phospho-Ser30) Antibody; ATG6; VPS30; beclin1; anti-BECN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of Beclin1 only when phosphorylated at serine 30.
Form/Format	1.0 mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/mL (varies by lot)
Sequence Length	450
Applicable Applications for anti-BECN1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100 IP: 1:20 - 1:50
Immunogen	Peptide sequence around phosphorylation site of serine 30 (D-T-S(p)-F-K) derived from Human Beclin1.
Immunogen Type	Peptide
Preparation and Storage	Store at -20°C.

IMAGES



Application Data

The indicated His-PGK1 proteins immobilized on Ni-NTAagarose beads was incubated with DYKDDDDK-ARD1 and Ac-CoA, followed by incubation with purified GST-Beclin1 or GST-Beclin1 S30A, in the presence of [γ -³²P] ATP. Autoradiography was performed.

ADDITIONAL INFORMATION

Related Product Information for anti-BECN1 antibody	Background: Beclin-1 participates in the regulation of autophagy and has an important role in development tumorigenesis, and neurodegeneration. Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by non-phosphopeptide.
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Product Categories/Family for anti-BECN1 antibody

Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502395
NCBI GeneID	8678
NCBI Accession #	NP_003757.1
NCBI GenBank Nucleotide #	NM_003766.4
UniProt Accession #	Q14457; O75595; Q9UNA8; B2R6N7
Molecular Weight	Calculated MW: 52 KD
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

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/beclin1-phospho-ser30-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/29760>