

Datasheet for ABIN363641

anti-Beclin 1 antibody (AA 150-300)**2** Images[Go to Product page](#)

Overview

Quantity:	0.05 mL
Target:	Beclin 1 (BECN1)
Binding Specificity:	AA 150-300
Reactivity:	Human, Mouse, Rat, Pig, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Beclin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide made to an internal portion of the human protein (within residues 150-300)
Specificity:	Reacts with human ~52 kDa Beclin 1 protein
Cross-Reactivity:	Mouse (Murine), Cow (Bovine), Chicken, Pig (Porcine)
Cross-Reactivity (Details):	Cross-react with protein. from mouse, rat, bovine, chicken, primate, porcine, Xenopus
Purification:	Antigen affinity purified

Target Details

Target:	Beclin 1 (BECN1)
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Target Details

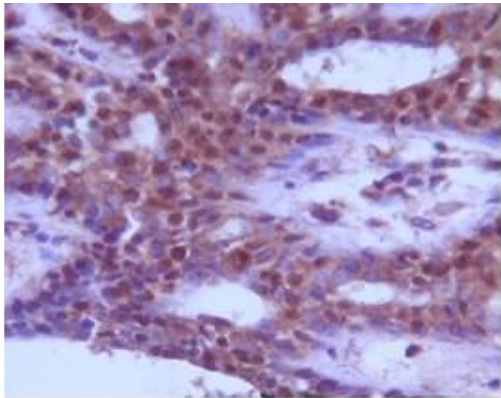
Alternative Name:	Beclin-1 (BECN1 Products)
Background:	Plays a central role in autophagy. Required for the abscission step in cytokinesis. May play a role in antiviral host defense. Protects against infection by a neurovirulent strain of Sindbis virus.
Gene ID:	8678
Pathways:	Autophagy

Application Details

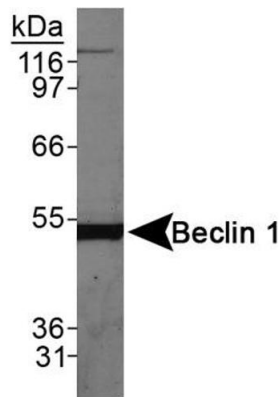
Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: ICC/IF1:50, IHC1:400, IHC-P 1:400, WB1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS, glycerol 50 % , BSA 0.1 % , Sodium azide 0.05 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Short term storage at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	6 months



Staining of normal breast tissue using pab50332 (20x).



Detection of Beclin 1 in HeLa whole cell lysate using pab50332 at 1:10,000.



Image 1.



Image 2.