

Datasheet for ABIN3028501

anti-Beclin 1 antibody (pSer64)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Beclin 1 (BECN1)
Binding Specificity:	pSer64
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Beclin 1 antibody is un-conjugated
Application:	ELISA, Dot Blot (DB)

Product Details

Immunogen:	This phospho-Beclin 1 antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS64 of human beclin 1.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	Beclin 1 (BECN1)
Alternative Name:	Beclin 1 (BECN1 Products)
Background:	Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration.

Target Details

UniProt: [Q14457](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: Titration of the phospho-Beclin 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Dot blot: 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

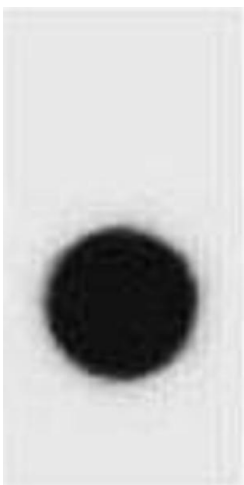
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the phospho-Beclin 1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images

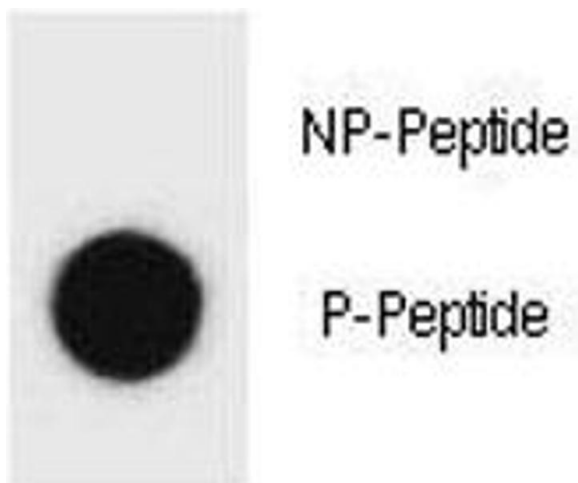


NP-Peptide

P-Peptide

Dot Blot

Image 1. Dot blot analysis of phospho Beclin 1 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.



Dot Blot

Image 2. Dot blot analysis of phospho Beclin 1 antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.