

Datasheet for ABIN3028505

anti-Beclin 1 antibody (pThr119)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	Beclin 1 (BECN1)
Binding Specificity:	pThr119
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 raised against an amino acid sequence surrounding pT119 of the human protein.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Chicken, Mouse, Pig, Rat, Xenopus
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,

Target Details

tumorigenesis, and neurodegeneration.

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

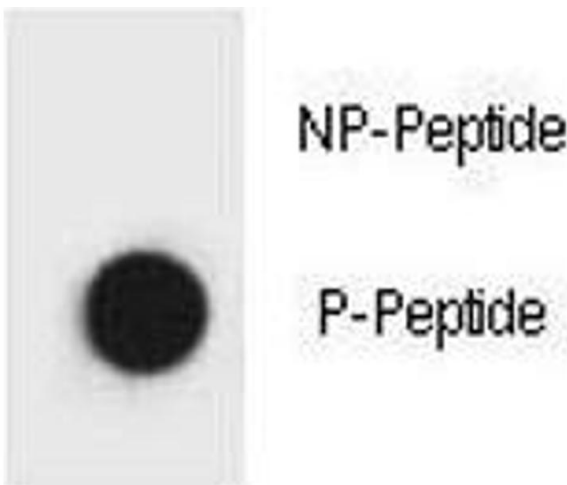
Preservative: Sodium azide

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

Storage: -20 °C

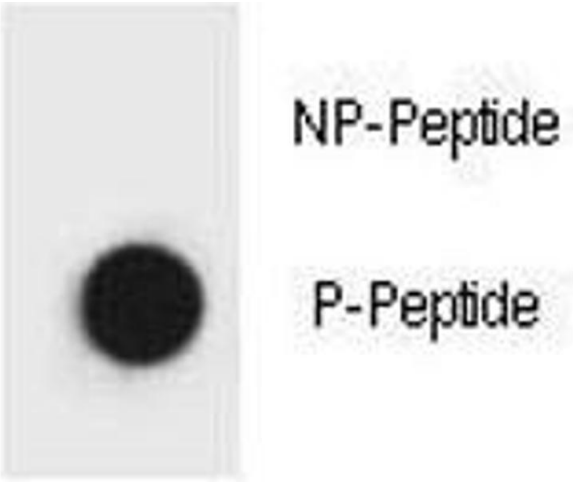
Storage Comment: Aliquot the phospho-Beclin-1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



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.