

Datasheet for ABIN3028502

anti-Beclin 1 antibody (AA 388-421)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Beclin 1 (BECN1)
Binding Specificity:	AA 388-421
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Beclin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This Beclin-1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 388-421 amino acids from the human region of zebrafish Becn1.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	Beclin 1 (BECN1)
Alternative Name:	Beclin 1 (BECN1 Products)
Background:	Beclin 1 is thought to function as a VPS and autophagy protein as part of a complex with Class III PI3 kinase, Vps34.

Target Details

UniProt:	A2A135
Pathways:	Autophagy

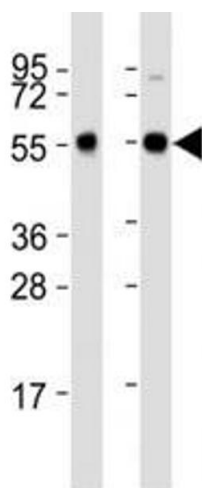
Application Details

Application Notes:	Titration of the zebrafish Beclin-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:2000
Restrictions:	For Research Use only

Handling

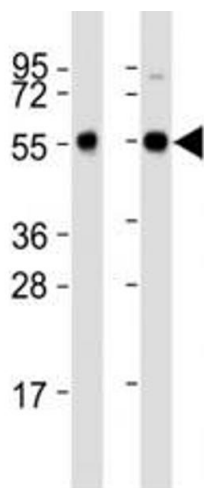
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Beclin-1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of Beclin-1 antibody at 1:2000 dilution. Lane 1: Zebrafish lysate; 2: ZF4 lysate; Predicted band size : 51 kDa.



Western Blotting

Image 2. Western blot testing of Beclin-1 antibody at 1:2000 dilution. Lane 1: Zebrafish lysate