

Datasheet for ABIN3029689

anti-Beclin 1 antibody (AA 52-78)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Beclin 1 (BECN1)
Binding Specificity:	AA 52-78
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Beclin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 52-78 from the human protein was used as the immunogen for this BECN antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	Beclin 1 (BECN1)
Alternative Name:	Beclin-1 (BECN1 Products)
Background:	Beclin 1 and its binding partner PI3K are required for the initiation of the formation of the autophagosome in autophagy.

Target Details

UniProt: [Q14457](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the BECN antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

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

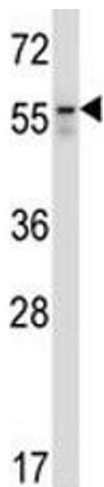
Preservative: Sodium azide

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

Storage: -20 °C

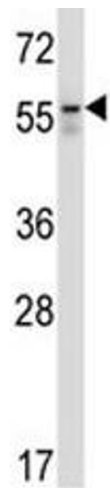
Storage Comment: Store at 4°C for up to one month. For long term, aliquot the BECN antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. BECN antibody western blot analysis in Jurkat lysate



Western Blotting

Image 2. BECN antibody western blot analysis in Jurkat lysate