

## Anti-BECN1 antibody (STJ13100051)

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Nz White Rabbit polyclonal antibody anti-Beclin1 is suitable for use in Immunohistochemistry and Western Blot research applications.

Description Applications IHC, WB

Host/Source NZ White Rabbit Reactivity Human, Mouse, Rat, Marmoset

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration

Conjugation Unconjugated Purification Whole serum

Dilution Use at a dilution of 1:2000. The optimal dilution should be determined by the end user. Not yet tested in other applications.

Range

Formulation Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.

**Isotype** IgG

Storage Maintain the lyophilised/reconstituted antibodies frozen at-20°C for long term storage and refrigerated at 2-8°C for a shorter term.

Instruction When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

## **TARGET INFORMATION**

Gene ID 8678

Gene Symbol BECN1

Uniprot ID BECN1\_HUMAN

Immunogen A synthetic peptide from human Beclin1 conjugated to blue carrier protein has been used as the antigen. The peptide is homologous

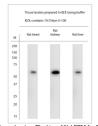
in rat and mouse.

Immunogen

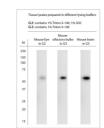
Region

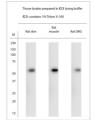
**Specificity** Specific for Beclin-1.

Immunogen Sequence

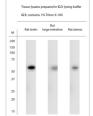


WB on tissue lysates. Blocking: 1% LFDM for 30 min a RT; primary antibody dilution 1: 2000 incubated overnight at 4C.





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