

Anti-BECN1 antibody (25-450) (STJ11101202)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

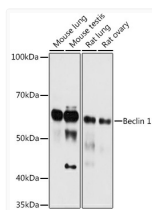
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8678
Gene Symbol	BECN1
UniProt ID	BECN1_HUMAN
Immunogen Region	25-450
Immunogen Sequence	LKLDTSFKILDRVTIQELTA PLLTAAQAKPGETQEEETNS GEEPFITPRQDGVSRFFIP PARMMSTESANSFTLIGEAS DGGTMENLSRRLKVTGDLFD MSGQTDVDHPLCEECDTL LDQLDTQLNVTENECQNYKR CLEILEQMNEDDSEQLQMEL KELALEEERLIQELEDVEKN RKIVAEENLEKVQAAERLDQ EEAQYQREYSEFKRQQLELD DELKSVENQMRYAQTQLDK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-280 of human Beclin 1 (NP_003757.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
------	---



Western blot analysis of various lysates using Beclin 1 Rabbit polyclonal antibody (STJ11101202) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.