# Anti-Phospho-Beclin 1-S15 antibody (STJ11103769)

## GENERAL INFORMATION

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

## PRODUCT PROPERTIES

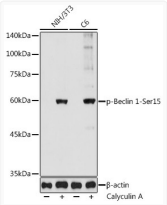
| | |
|---|---|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:100-1:500<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 52kDa<br>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 Sequence | QVSFV |
| Specificity | A synthetic phosphorylated peptide around S15 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 Phospho-Beclin 1-Ser15 Rabbit pAb (STJ11103769) at 1:500 dilution. NIH/3T3 and C6 cells were treated by Calyculin A (100 nM) at 37 °C for 30 minutes after serum-starvation overnight.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 30s.