

35-1766: Polyclonal Antibody to Beclin-1

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| Clonality : | Polyclonal |
| Application : | WB |
| Reactivity : | Human |
| Gene : | BECN1 |
| Gene ID : | 8678 |
| Uniprot ID : | Q14457 |
| Format : | Purified |
| Alternative Name : | ATG6, VPS30 |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Peptide sequence around aa.69-73(F-I-E-T-P) derived from Human Beclin-1. |

Description

Plays a central role in autophagy. Required for the abscission step in cytokinesis. May play a role in antiviral host defense. Protects against infection by a neurovirulent strain of Sindbis virus.

Product Info

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| Amount : | 50 μ l / 100 μ l |
| Content : | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage condition : | Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles. |

Application Note

Predicted MW: 60kd, Western blotting: 1:500~1:1000

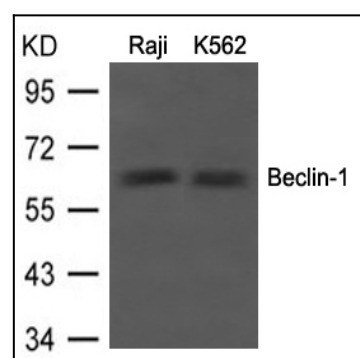


Figure 1: Western blot analysis of extracts from Raji and K562 cells using Beclin-1 Antibody 35-1766 .