

35-1656: Polyclonal Antibody to LC3

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|--------------------------------|---|
| Clonality : | Polyclonal |
| Application : | WB |
| Reactivity : | Human, Mouse, Rat |
| Gene : | MAP1LC3A |
| Gene ID : | 84557 |
| Uniprot ID : | Q9H492 |
| Format : | Purified |
| Alternative Name : | LC3A, ATG8E, MAP1ALC3, MAP1BLC3 |
| Isotype : | Rabbit IgG |
| Immunogen Information : | Peptide sequence around aa. 112-116 (V-Y-A-S-Q) derived from Human LC3. |

Description

Probably involved in formation of autophagosomal vacuoles (autophagosomes).

Product Info

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| Amount : | 50 µl / 100 µl |
| 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: 19kd, Western blotting: 1:500~1:1000

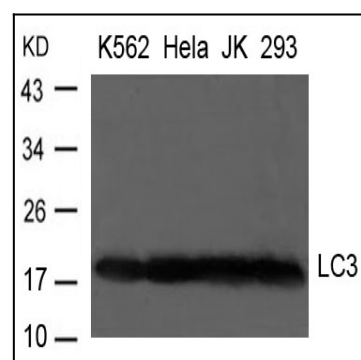


Figure 1: Western blot analysis of extract from K-562, HeLa, JK and 293 cells using LC3 Antibody 35-1656