

### 35-1656: Polyclonal Antibody to LC3

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

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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

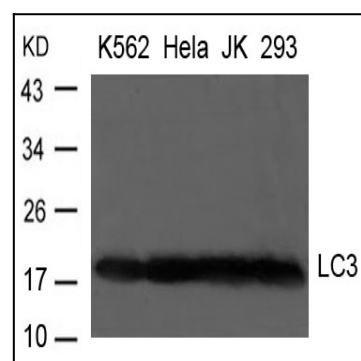


Figure 1: Western blot analysis of extract from K-562, HeLa, JK and 293 cells using LC3 Antibody 35-1656