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## 35-1658: Polyclonal Antibody to LC3A

**Clonality :** Polyclonal **Application :** WB,IF

**Reactivity:** Human, Mouse, Rat

 Gene :
 MAP1LC3A

 Gene ID :
 84557

 Uniprot ID :
 Q9H492

 Format :
 Purified

Alternative Name:

Microtubule-associated protein 1 light chain 3 alpha, MAP1A/1B light chain 3 A, MAP1A/MAP1B

LC3 A, MAP1 light chain 3-like protein 1, Autophagy-related protein LC3 A

**Isotype:** Rabbit IgG

Immunogen Information: Peptide sequence around aa.5~10 (R-P-F-K-Q) derived from Human LC3A.

## **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 Mg2+ and Ca2+), 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: 18 16 kd, Western blotting: 1:500~1:1000, Immunofluorescence: 1:100~1:200

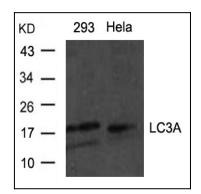


Figure 1: Western blot analysis of extracts from Hela and 293 cells using LC3A Antibody 35-1658 .



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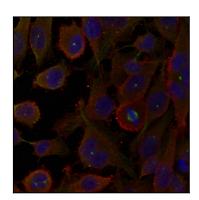


Figure 2: Immunofluorescence staining of methanol-fixed Hela cells using LC3A Antibody 35-1658 .