

## Datasheet for ABIN529389

# anti-LC3B antibody (AA 1-71)





#### Overview

Quantity:	100 μg
Target:	LC3B (MAP1LC3B)
Binding Specificity:	AA 1-71
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LC3B antibody is un-conjugated
Application:	ELISA

### **Product Details**

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MAP1LC3B.
Immunogen:	MAP1LC3B (NP_073729, 1 a.a. $\sim$ 71 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPSEKTFKQR RTFEQRVEDV RLIREQHPTK IPVIIERYKG EKQLPVLDKT KFLVPDHVNM SELIKIIRRR L
Clone:	4E11
Isotype:	lgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## **Target Details**

Target:	LC3B (MAP1LC3B)
Alternative Name:	MAP1LC3B (MAP1LC3B Products)
Background:	Full Gene Name: microtubule-associated protein 1 light chain 3 beta Synonyms: LC3B,MAP1A/1BLC3
Gene ID:	81631
NCBI Accession:	NM_022818
Pathways:	Autophagy

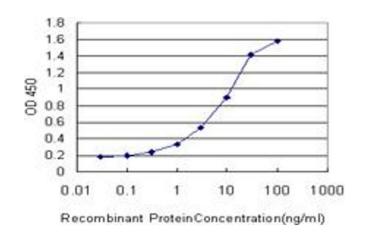
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

#### **Images**



#### **ELISA**

**Image 1.** Detection limit for recombinant GST tagged MAP1LC3B is approximately 0.03ng/ml as a capture antibody.