

Cleaved LC3 antibody

Product Information

Catalog No.:	FNab04716
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis.

Immunogen information

Immunogen:	microtubule-associated protein 1 light chain 3 alpha
Synonyms:	Microtubule-associated proteins 1A/1B light chain 3A Autophagy-related protein LC3 A Autophagy-related ubiquitin-like modifier LC3 A MAP1 light chain 3-like protein 1 MAP1A/MAP1B light chain 3 A (MAP1A/MAP1B LC3 A) Microtubule-associated protein 1 light chain 3 alpha MAP1LC3A
Observed MW:	Refer to figures
Uniprot ID :	Q9H492

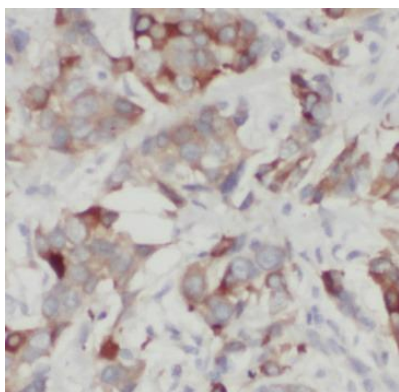
Application

Reactivity:	Mouse, Rat
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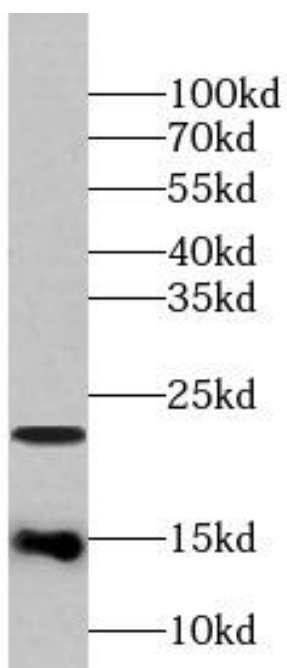
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab04716(LC3 antibody) at dilution of 1:200



Chloroquine treated HeLa cells were subjected to SDS PAGE followed by western blot with FNab04716 (LC3 Antibody) at dilution of 1:1000