

Anti-LC3B [R06-4K9] Monoclonal Antibody

AGMB00280

Description

This Anti-LC3B [R06-4K9] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB00280
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	LC3B, ATG8F, MAP1LC3B-a, MAP1A/1BLC3
Applications:	WB IHC-P ICC/IF
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat, Pig
Clone:	R06-4K9
Clonality:	Monoclonal Antibody
SwissProt ID:	Q9GZQ8
Immunogen:	A synthesized peptide derived from human LC3B
Gene ID:	81631
Gene Name:	MAP1LC3B

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species:	Rabbit
Isotype:	IgG
Purification:	Affinity Chromatography
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 15 kDa, Observed MW: 14,16 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IF	1:50-1:200
	IP	1:50
	IHC	1:50-1:100
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol.	