



ELK Biotechnology

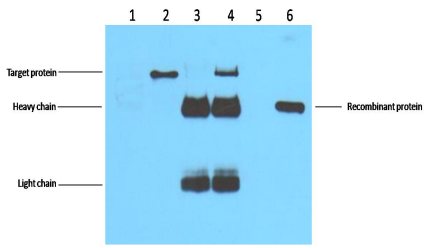
LC3B (9H5) Mouse mAb

Catalog NO.: EM1291

For research use only.

Overview

Product name	LC3B (9H5) Mouse Monoclonal antibody
Source	Mouse
Applications	IHC
Species reactivity	Human
Recommended dilutions	Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	1416kDa
GeneID (Human)	81631
Human Swiss-Prot No.	Q9GZQ8
Cellular localization	Cytoplasm Cytoplasmic vesicle Cytoskeleton Membrane Microtubule
Alternative Names	ATG8F antibody MAP1 light chain 3 like protein 2 antibody MAP1A/MAP1B LC3 B antibody
Background	Autophagy marker Light Chain 3 (LC3) was originally identified as a subunit of microtubule-associated proteins A and B (termed MAP1LC3).



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using LC3B (EM1291) Mouse mAb diluted at:200.