

LC3B Rabbit Polyclonal Antibody(F186)

Catalog No.: RA20131

Basic Information

Information

Reactivity	H,M,R
Immunogen	Recombinant Protein
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	14,16KD

Applications

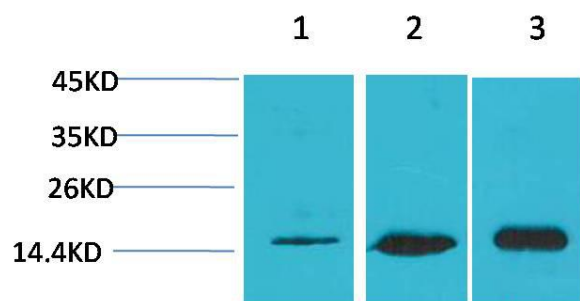
Recommended Dilution

WB	1:1,000-2,000
IHC	1:200-500

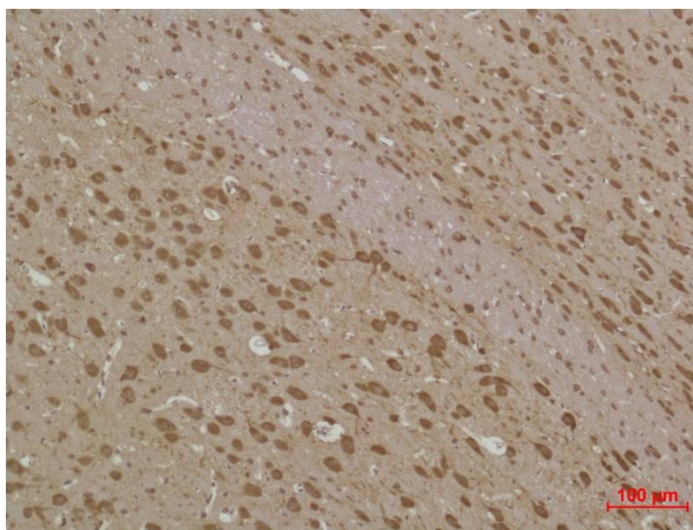
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)Hela, 2)3T3, 3)Rat Brain Tissue with LC3B Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using LC3B Rabbit pAb diluted at 1:500.

Background

Autophagy marker Light Chain 3 (LC3) was originally identified as a subunit of microtubule-associated proteins 1A and 1B (termed MAP1LC3).