

LC3A Ab

Cat.#: BF0707 Concn.: 1mg/ml Mol.Wt.: 14kDa,16kDa Size: 50ul,100ul,200ul Source: Mouse Clonality: Monoclonal

Application: WB(1:500-1:2000), IHC(1:200-1:1000)

Reactivity: Human, Mouse, Rat

Purification: Affinity-chromatography.

Specificity: LC3A Ab detects endogenous levels of total LC3A.

Immunogen: Purified recombinant fragment of human LC3A expressed in

E. Coli.

Uniprot: Q9H492

Subcellular Location: Cytoskeleton;

Tissue Specificity: Most abundant in heart, brain, liver, skeletal muscle and

testis but absent in thymus and peripheral blood leukocytes.

Similarity: Belongs to the ATG8 family.

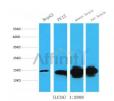
Storage Condition and

Buffer:

Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50%

alverol. Store at -20 °C. Stable for 12 months from date of

receipt.



Western blot analysis of extracts from various samples, using LC3A mouse monoclonal Ab.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at 4° C with gentle shaking, overnight.

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