

TSC1 monoclonal antibody

Catalog: MB67164

Host: Mouse

Reactivity: Human, Mouse

BackGround:

Atg4A predominately cleaves GATE-16, although it can cleave the other mammalian Atg8 homologues with lesser efficiencies. Mutation in the corresponding Atg4A gene is critical for redox regulation and inhibits autophagosome formation. Expression of this Atg4A mutation demonstrates a role for reactive oxygen species in nutrient-deprived autophagy.

Product:

Mouse IgG2b. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 160 kDa

Swiss-Prot:

Q92574

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB (1/500 - 1/1000)

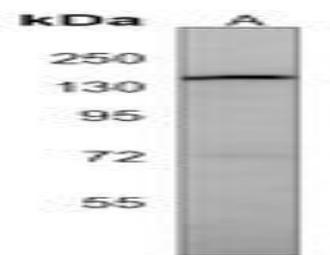
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of TSC1 protein.

DATA:



Western blot analysis of TSC1 expression in mouse brain (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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