

ATG9B

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 101kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ATG9B

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SONE; APG9L2; NOS3AS;

Catalog #: A7406

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 285973

Isotype: IgG

Swiss Prot: Q674R7

Purity: Affinity purification

For research use only.

Background:

This gene functions in the regulation of autophagy, a lysosomal degradation pathway. This gene also functions as an antisense transcript in the posttranscriptional regulation of the endothelial nitric oxide synthase 3 gene, which has 3' overlap with this gene on the opposite strand. Mutations in this gene and disruption of the autophagy process have been associated with multiple cancers. Alternative splicing results in multiple transcript variants.

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