

## ATG9B

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**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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