

**APG5L (3C10) monoclonal antibody**

Catalog: MB3310

Host: Mouse

Reactivity: Human,Rat,Mouse

**BackGround:**

Required for autophagy. Conjugates to ATG12 and associates with isolation membrane to form cup-shaped isolation membrane and autophagosome. Involved in mitochondrial quality control after oxidative damage, and in subsequent cellular longevity.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 32 kDa; Observed MW: 55 kDa

**Swiss-Prot:**

Q9H1Y0

**Purification&Purity:**

Affinity Purified

**Applications:**

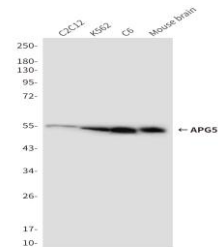
WB: 1/500-1/1000 IHC: 1/50-1/100

**Storage&Stability:**

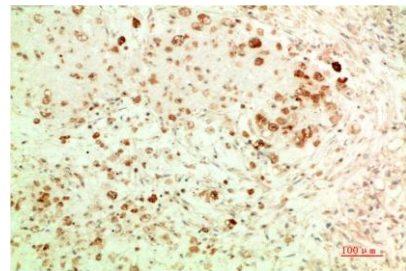
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG1

**DATA:**

Immunohistochemistry analysis of paraffin-embedded Human Ovarian Carcinoma Tissue using APG5L antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using APG5L antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of APG5L in C2C12, K562, C6, mouse brain lysates using APG5L antibody

**Note:**

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

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