

## 10-1062: Monoclonal antibody to ATG5 (Clone: ABM5A86)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM5A86
<b>Application :</b>	WB
<b>Reactivity :</b>	Mouse,Human
<b>Gene :</b>	ATG5
<b>Gene ID :</b>	9474
<b>Uniprot ID :</b>	Q9H1Y0
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Autophagy protein 5, APG5-like, Apoptosis-specific protein, APG5L, ASP
<b>Isotype :</b>	Mouse IgG1, Kappa
<b>Immunogen Information :</b>	A partial length recombinant ATG5 protein (amino acids 55-270) was used as the immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Recommended dilutions: WB: 4-6 µg/ml. However, this need to be optimized based on the research applications.

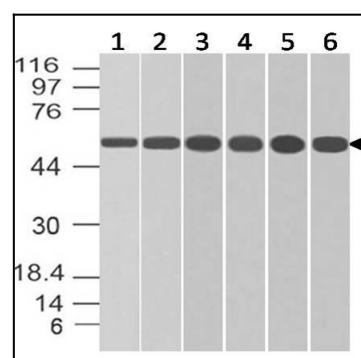


Figure-1: Western blot analysis of ATG5. Anti-ATG5 antibody (Clone: ABM5A86) was used at 4 µg/ml on (1) 3T3 (2) PANC-1, (3) A431, (4) K562, (5) PC3 and (6) HCT-116 lysates.