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

Clone Name: ABM5A86
Application: WB

Reactivity: Mouse, Human

Gene : ATG5
Gene ID : 9474
Uniprot ID : Q9H1Y0
Format : Purified

Alternative Name: Autophagy protein 5, APG5-like, Apoptosis-specific protein, APG5L, ASP

Isotype: Mouse IgG1, Kappa

Immunogen Information: A partial length recombinant ATG5 protein (amino acids 55-270) was used as the immunogen

for this antibody.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein G Chromatography

Content: 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.

Storage condition : 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.

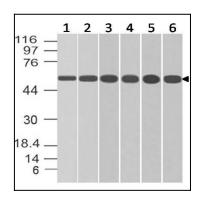


Figure-1: Western blot analysis of ATG5. Anti-ATG5 antibody (Clone: ABM5A86) was used at 4 μ g/ml on (1) 3T3 (2) PANC-1, (3) A431, (4) K562, (5) PC3 and (6) HCT-116 lysates.