

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

Clonality :	Monoclonal
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 µg / 100 µg
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.

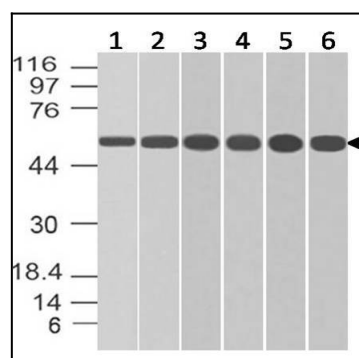


Figure-1: Western blot analysis of ATG5. Anti-ATG5 antibody (Clone: ABM5A86) was used at 4 µg/ml on (1) 3T3 (2) PANC-1, (3) A431, (4) K562, (5) PC3 and (6) HCT-116 lysates.