

ProSci Incorporated 12170 Flint Place Poway, CA 92064, USA prosci-inc.com P: +1 (888) 513-9525 Local: +1 (858) 513-2638 Fax: +1 (858) 513-2692

# **ATG16 Antibody**

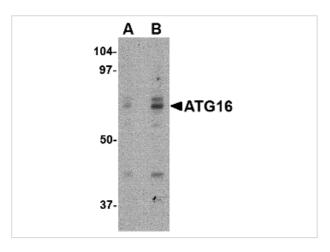
**CATALOG NUMBER: 4427** 

# **Specifications**

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	ATG16 antibody was raised against a 18 amino acid synthetic peptide from near the center of human ATG16. The immunogen is located within amino acids 190 - 240 of ATG16.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, WB
User Note	Optimal dilutions for each application to be determined by the researcher.

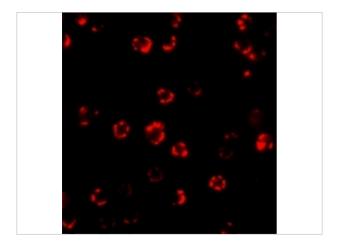
# **Properties**

Purification	ATG16 Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	ATG16 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	ATG16 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



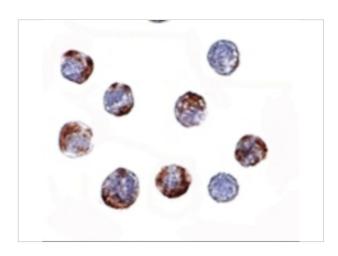
### **ATG16 Antibody 1**

Western blot analysis of ATG16 in HeLa cell lysate with ATG16 antibody at (A) 0.25 and (B) 0.5  $\mu$ g/mL.



#### **ATG16 Antibody 3**

Immunofluorescence of ATG16 in Hela cells with ATG16 antibody at 4  $\mu g/mL$ .



### **ATG16 Antibody 2**

Immunocytochemistry of ATG16 in HeLa cells with ATG16 antibody at 2  $\mu$ g/mL.

#### **Disclaimer**

Disclaimer

Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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