# Anti-ATG12/Apg12 antibody

Catalog Number: 100294



#### **Product name**

Anti-ATG12/Apg12 antibody

## **Specificity**

Human ATG12

# **Antibody description**

Rabbit polyclonal to ATG12/Apg12

## **Preparation**

Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the human ATG12, and purified by antigen affinity chromatography.

#### **Formulation**

 $0.2 \ \mu m$  filtered solution in PBS

### **Storage**

This antibody can be stored at  $2^{\circ}\text{C-8}^{\circ}\text{C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

#### Clonality

Polyclonal

## Ig Type

Rabbit IgG

#### **Applications**

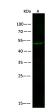
WB, IF, ICC/IF

#### **Dilutions**

WB: 10-30 µg/ml

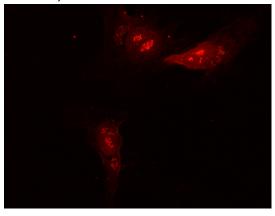
ICC/IF:  $0.5-1.5 \mu g/ml$ 

# **Validations**



Lanes Items	А
Sample (whole cell lysate)	293T
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-30 μg/ml
Secondary	Dylight 800-labeled Antibody To
Antibody	Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explaination	Predicted band size : 15 kDa Observed band size : 50 kDa

ATG12 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



ATG12 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunofluorescence

Immunofluorescence staining of ATG12 in HeLa cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-human ATG12 polyclonal antibody (1  $\mu$ g/ml) at 4°C overnight. Then cells were stained with the Alexa Fluor®594-conjugated Goat Anti-rabbit IgG secondary antibody (red)Positive staining was localized to cytoplasm.