Beclin 1 Rabbit monoclonal antibody

Catalog: BS66308 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidyl-inositol-3-kinase (PI3K) complex which mediates vesi-cle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigene-sis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

60KDa

Swiss-Prot:

Q14457

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:1000|IHC,1:50 - 1:200|IF/ICC,,1:50 - 1:200|IP,1:10 - 1:50

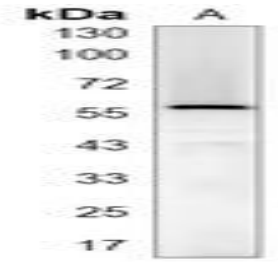
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

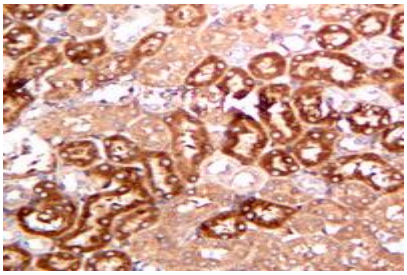
Specificity:

Beclin 1 Rabbit monoclonal antibody detects endogenous levels of Beclin 1 protein.

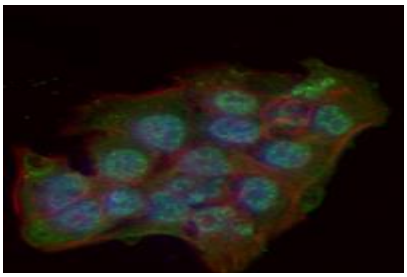
DATA:



Western blot analysis of Beclin-1 expression in Hela (A) whole cell ly-sates.



Immunohistochemical analysis of Beclin-1 staining in mouse kidney formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of Beclin-1 staining in Hela cells.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.
Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA.
Email: info@bioworlde.com
Tel: 6123263284
Fax: 6122933841

Bioworld technology, co. Ltd.
Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.
Email: info@biogot.com
Tel: 0086-025-68037686
Fax: 0086-025-68035151