

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BAG1** polyclonal antibody

Catalog: BS6821 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

A Bcl-2-binding protein, designated Bag-1, lacks significant homology with Bcl-2 or with other Bcl-2-related proteins. Bag-1 appears to function to enhance Bcl-2 protection from cell death, suggesting that Bag-1 represents a new type of anti-cell death gene. This also suggests that certain routes of apoptosis induction, previously ascribed to Bcl-2-independent pathways, may instead reflect a requirement for a combination of Bcl-2 and Bag-1.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

~ 33,46,50 kDa

#### **Swiss-Prot:**

Q99933

### **Purification&Purity:**

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

#### **Applications:**

WB: 1:500~1:2000 IHC/IF: 1:50~1:200

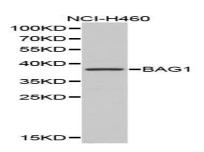
# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

BAG1 polyclonal antibody detects endogenous levels of BAG1 protein.

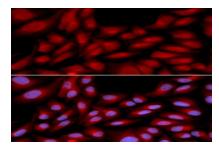
#### DATA:



Western blot (WB) analysis of BAG1 polyclonal antibody



Immunohistochemistry (IHC) analysis of BAG1 polyclonal antibody in paraffin-embedded Mouse Lung tissue.



Immunofluorescence analysis of U2OS cells, using BAG1 polyclonal antibody

#### 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: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151