

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Cbl (E768) polyclonal antibody

Catalog: BS1439 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Cbl (also designated the c-Cbl proto-oncogene, E3 ubiquitin-protein ligase CBL, Casitas B-lineage lymphoma proto-oncogene and RING finger protein 55) has been identified as the cellular homolog of the v-Cbl oncogene isolated from an NFS/N mouse that developed a pre-B cell lymphoma following infection with the replication-competent Cas Br-M murine leukemic virus. c-Cbl is expressed at relatively high levels in a wide range of hematopoietic tumor cell lines as well as in normal tissues such as thymus and testis.

#### **Product:**

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

## **Molecular Weight:**

~ 100, 120kDa

# **Swiss-Prot:**

P22681

## **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: 1:500~1:1000 IHC: 1:50~1:200 IF: 1:50~1:200

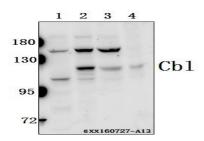
## **Storage&Stability:**

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

## **Specificity:**

CBL (E768) polyclonal antibody detects endogenous levels of CBL protein.

#### **DATA:**



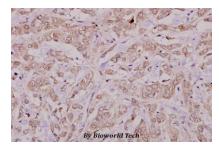
Western blot (WB) analysis of Cbl (E768) pAb at 1:500 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:BV2 whole cell lysate(40ug)

Lane3:HCT116 whole cell lysate(40ug)

Lane4:MCF-7 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Cbl (E768) pAb in paraf-

fin-embedded human breast carcinoma tissue at 1:100.

## 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