

# Cbl (E768) polyclonal antibody

Catalog: BCP00359 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:**

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

#### **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

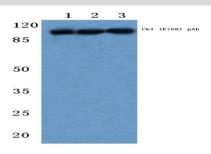
## Storage&Stability:

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:**



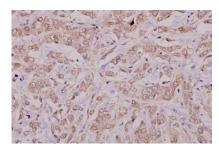
Western blot (WB) analysis of Cbl (E768) pAb at 1:500 dilution

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

#### Note:

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