

For Research Use Only

# c-Cbl Monoclonal antibody, PBS Only



Catalog Number: 66576-1-PBS

Featured Product

## Basic Information

**Catalog Number:**

66576-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG23033

**GenBank Accession Number:**

BC132733

**GeneID (NCBI):**

867

**UNIPROT ID:**

P22681

**Full Name:**

Cas-Br-M (murine) ecotropic retroviral transforming sequence

**Calculated MW:**

906 aa, 100 kDa

**Observed MW:**

100-120 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

2F6D1

## Applications

**Tested Applications:**

WB, IHC, Indirect ELISA

**Species Specificity:**

Human

## Background Information

c-Cbl (Casitas B-lineage lymphoma) is a critical regulator that controls immature or follicular helper T cell development, B cell development, immune tolerance, angiogenesis, or tumorigenesis (PMID: 33962939). c-Cbl also plays a pivotal role in regulating dendritic cell (DC) function via negatively modulating IL-12 production after Toll-like receptor (TLR) stimulation (PMID: 21799517).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

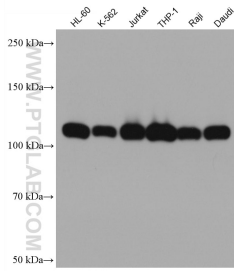
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

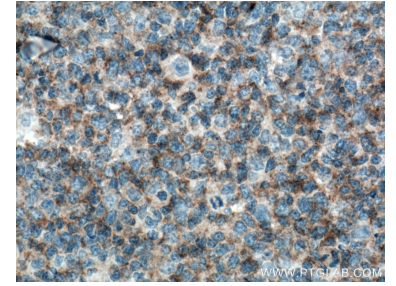
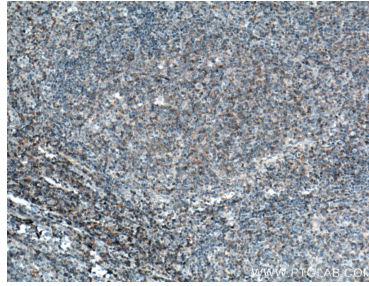
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66576-1-Ig (c-Cbl antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66576-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66576-1-Ig (CBL antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66576-1-PBS in a different storage buffer formulation.