

## PCGF6 Recombinant Rabbit mAb

Catal	log:	BS46978
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Host: Rab

Rabbit

Reactivity: Mouse, Rat

## **BackGround:**

Transcriptional repressor. May modulate the levels of histone H3K4Me3 by activating KDM5D histone demethylase. Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. Within the PRC1-like complex, regulates RNF2 ubiquitin ligase activity.

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

#### **Molecular Weight:**

#### 40 kDa

**Swiss-Prot:** 

#### Q99NA9

**Purification&Purity:** 

Affinity Purification

## **Applications:**

WB: 1:1000<br />ICC/IF: 1:20<br />IP: 1:20

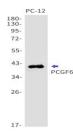
#### Storage&Stability:

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

### Isotype:

# IgG

## DATA:



Western blot detection of PCGF6 in PC-12 cell lysates using PCGF6 antibody(1:1000 diluted).

#### 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