

## PCGF6 Rabbit pAb

CatalogNo: YN6113

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 39kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human PCGF6

**Specificity** This antibody detects endogenous levels of PCGF6 at Human, Mouse, Rat

### Target Information

**Gene name** PCGF6 MBLR RNF134

<b>Protein Name</b>	Polycomb group RING finger protein 6 (Mel18 and Bmi1-like RING finger) (RING finger protein 134)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">84108;</a>	<a href="#">Q9BYE7;</a>
	Mouse	<a href="#">71041;</a>	<a href="#">Q99NA9;</a>
	Rat	<a href="#">309457;</a>	<a href="#">Q5XI70;</a>
<b>Cellular Localization</b>	Nucleus .		
<b>Tissue specificity</b>	Ubiquitous.		
<b>Function</b>	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 .		

| Validation Data

| Contact information

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