

A0156

Leader in Biomolecular Solutions for Life Science



# Prohibitin Mouse mAb

Catalog No.: A0156

## Basic Information

### Observed MW

28kDa

### Calculated MW

30kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

5245

### Swiss Prot

P35232

### Immunogen

A synthetic peptide of human Prohibitin

### Synonyms

PHB; HEL-215; HEL-S-54e; Prohibitin

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Mouse

### Isotype

IgG

### Purification

Affinity purification

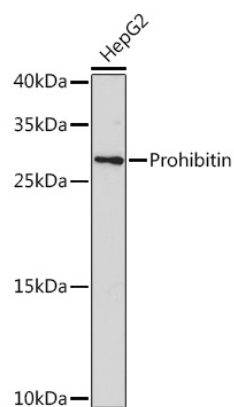
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

---



Western blot analysis of lysates from HepG2 cells, using Prohibitin Mouse mAb (A0156).  
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.