

## PHB Antibody

Catalog No: #32002

Package Size: #32002-1 50ul #32002-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

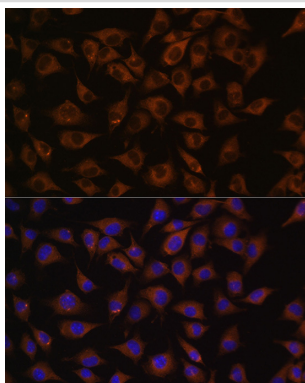
## Description

Product Name	PHB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PHB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Prohibitin (NP_002625.1).
Target Name	PHB
Other Names	HEL-215;HEL-S-54e;PHB1;PHB;Prohibitin
Accession No.	Uniprot:P35232GenelD:5245
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GenelD	5245
SDS-PAGE MW	30kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

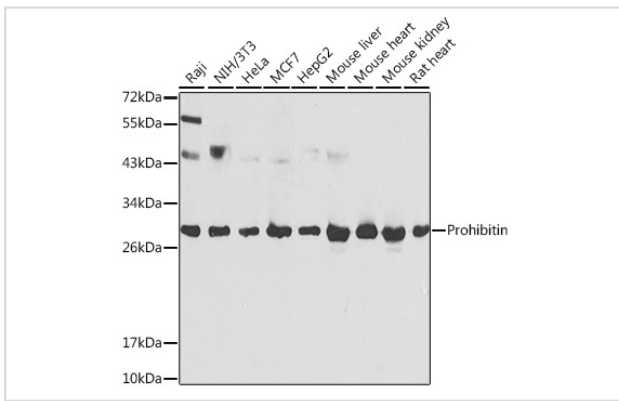
WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

## Images



Immunofluorescence analysis of L929 cells using Prohibitin Rabbit pAb.

Western blot analysis of extracts of various cell lines, using Prohibitin antibody.



## 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.

Note: This product is for in vitro research use only