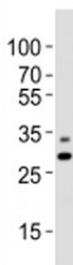


## PHB Antibody / Prohibitin (F52684)

Catalog No.	Formulation	Size
F52684-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52684-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat, Bovine, Drosophila
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P35232
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This PHB antibody is available for research use only.



Western blot analysis of lysate from A431 cell line using PHB antibody diluted at 1:1000.  
Predicted molecular weight ~29 kDa.

### Description

Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.

### Application Notes

Titration of the PHB antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

This PHB antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 73-107 amino acids from the N-terminal region of human PHB.

## **Storage**

Aliquot the PHB antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.