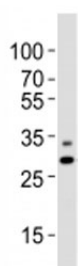


PHB Antibody / Prohibitin (F52684)

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](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Drosophila
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P35232
Applications	Western Blot : 1:1000
Limitations	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.