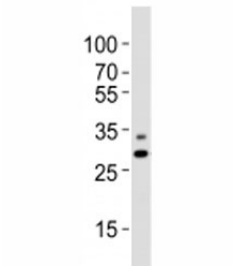
PHB Antibody / Prohibitin (F52684)

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
Host	Rabbit
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.

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