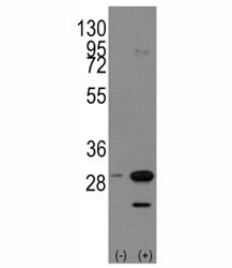
PHB Antibody / Prohibitin (F48123)

Catalog No.	Formulation	Size
F48123-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48123-0.08ML	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
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 PHB antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the PHB1 gene (2). Predicted molecular weight ~29 kDa.

Description

Prohibitin is an evolutionarily conserved protein that is ubiquitously expressed. It is thought to be a negative regulator of cell proliferation and may be a tumor suppressor. Mutations have been linked to sporadic breast cancer. Prohibitin is expressed as two transcripts with varying lengths of 3' untranslated region.

Application Notes

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

Immunogen

A portion of amino acids 182-211 from the human protein was used as the immunogen for this PHB antibody.

Storage

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

Copyright © NSJ Bioreagents. All rights reserved.