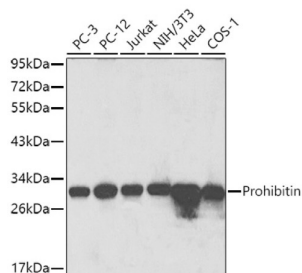
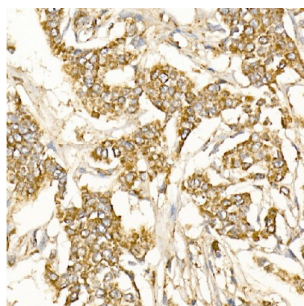


Prohibitin (PHB) Antibody

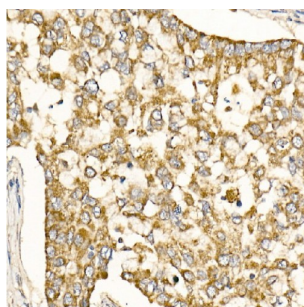
Catalogue No.: abx000537



Western blot analysis of extracts of various cell lines using Prohibitin Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded human breast cancer using Prohibitin Antibody (1/50 dilution) (40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human lung cancer using Prohibitin antibody (1/50 dilution) (40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

PHB Antibody is a Rabbit Polyclonal antibody against PHB. 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.

Target: Prohibitin (PHB)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat, Monkey

Tested Applications: WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 4.0.0
Revision date: 12 Mar 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human PHB
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35232 (UniProt , ExPASy)
Gene Symbol:	PHB
GeneID:	5245
NCBI Accession:	NP_002625.1
KEGG:	hsa:5245
String:	9606.ENSP00000479488
Molecular Weight:	Calculated MW: 17 kDa/29 kDa Observed MW: 30 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.