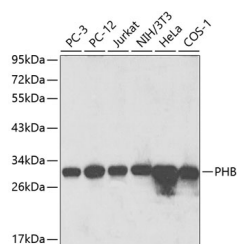


## PHB Polyclonal Antibody

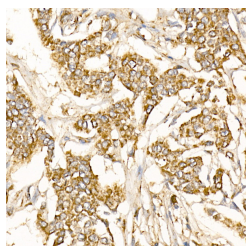
<b>Catalog No.</b>	E-AB-66098	<b>Reactivity</b>	H,M,R,MK
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

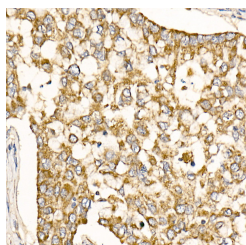
### Images



Western blot analysis of extracts of various cell lines using Prohibitin Polyclonal Antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human breast cancer using Prohibitin Polyclonal Antibody at dilution of 1:500 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human lung cancer using Prohibitin Polyclonal antibody at dilution of 1:500 (40x lens). Perform

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human PHB
<b>GeneID</b>	5245
<b>Swissprot</b>	P35232
<b>Synonyms</b>	HEL-215,HEL-S-54e,PHB1,PHB,Prohibitin

### Product Information

<b>Calculated MW</b>	17kDa/29kDa
<b>Observed MW</b>	30kDa
<b>Buffer</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000,IHC 1:50-1:200

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.

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high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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