# **Elabscience**®

## **PHB Polyclonal Antibody**

### catalog number: E-AB-14295

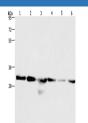
Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:50-1:200

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human PHB
Host	Rabbit
Is otype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000

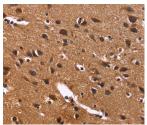
#### Data

IHC



Western Blot analysis of 293T and A549 cell, Human hepatocellular carcinoma tissue and PC3 cell,hela cell and Mouse heart tissue using PHB Polyclonal Antibody at Immunohistochemistry of paraffin-embedded Human liver cancer using PHB Polyclonal Antibody at dilution of 1:40

dilution of 1:500 Calculated-MW:30 kDa



Immunohistochemistry of paraffin-embedded Human brain using PHB Polyclonal Antibody at dilution of 1:40

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

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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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