

## PHB

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC ICC IP FC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IP 1:20 - 1:50  
FC 1:20 - 1:50

**Calculated MW:**30 kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human PHB

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PHB1; HEL-215; HEL-S-54e;

**Catalog #:**A11077

**Antibody Type:**

Monoclonal Antibody

**Species:**Rabbit

**Gene ID:**5245

**Isotype:**IgG

**Swiss Prot:**P35232

**Purity:**Affinity purification

For research use only.

**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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