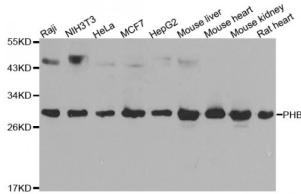


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Prohibitin (PHB) Antibody

Catalogue No.: abx000537



Western blot analysis of extracts of various cell lines, using PHB antibody (abx000537) at 1/1000 dilution.

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:** PHB
- Reactivity:** Human, Mouse, Rat
- Host:** Rabbit
- Clonality:** Polyclonal
- Tested Applications:** WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

- Immunogen:** Recombinant protein of human PHB.
- Purification:** Affinity purified.
- Form:** Liquid
- Isotype:** IgG
- Conjugation:** Unconjugated
- Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
- Molecular Weight:** Calculated MW: 17 kDa/29 kDa
Observed MW: 30 kDa
- Swiss Prot:** [P35232](#)

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GeneID: [5245](#)

Gene Symbol: PHB

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.