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35-1861: Polyclonal Antibody to PHB

Clonality: Polyclonal

Application: WB

Reactivity: Human, Mouse, Rat

Gene : PHB
Gene ID : 5245
Uniprot ID : P35232
Format : Purified

Alternative Name: Prohibitin, PHB1 Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around aa.256~260 (N-I-T-Y-L) derived from Human PHB.

Description

Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blotting: 1:500~1:1000

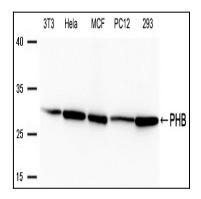


Figure 1: Western blot analysis of extracts from 3T3,Hela,MCF,PC12 and 293 cells using PHB Antibody \tilde{A} , 35-1861 .