

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 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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

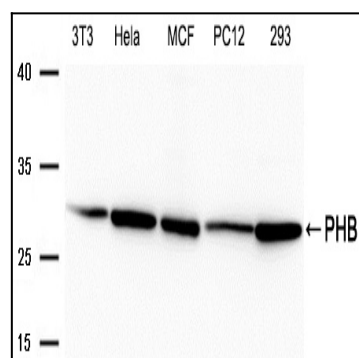


Figure 1: Western blot analysis of extracts from 3T3,HeLa,MCF,PC12 and 293 cells using PHB Antibody 35-1861 .