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35-1353: Polyclonal Antibody to PHB(Phospho-Thr258)

Clonality: Polyclonal

Application: WB

Human, Mouse, Rat Reactivity:

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

Prohibitin, PHB1 **Alternative Name:** Rabbit IgG Isotype:

Peptide sequence around phosphorylation site of threonine 258 (N-I-T(p)-Y-L) derived from Immunogen Information:

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: $50 \mu l / 100 \mu l$

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

NaCl, 0.02% sodium azide and 50% glycerol.

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

repeated freeze and thaw cycles.

Application Note

Western blotting: 1:500~1:1000

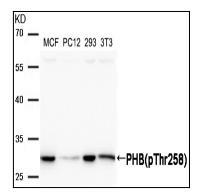


Figure 1: Western blot analysis of extracts from MCF, PC12, 293 and 3T3 cells using PHB (Phospho-Thr258) Antibody 35-1353.