

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

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Polyclonal   |
| <b>Application :</b>           | WB   |
| <b>Reactivity :</b>            | Human,Mouse,Rat  |
| <b>Gene :</b>                  | PHB  |
| <b>Gene ID :</b>               | 5245   |
| <b>Uniprot ID :</b>            | P35232   |
| <b>Format :</b>                | Purified   |
| <b>Alternative Name :</b>      | Prohibitin, PHB1   |
| <b>Isotype :</b>               | Rabbit IgG   |
| <b>Immunogen Information :</b> | Peptide sequence around phosphorylation site of threonine 258 (N-I-T(p)-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

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 50 $\mu$ l / 100 $\mu$ l   |
| <b>Content :</b>           | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Storage condition :</b> | 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

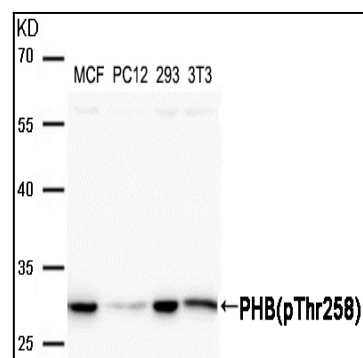


Figure 1: Western blot analysis of extracts from MCF, PC12, 293 and 3T3 cells using PHB (Phospho-Thr258) Antibody 35-1353 .