

PHB(Phospho-Thr258) Antibody

Catalog No: #AB11588



Package Size: #AB11588-1 50ul #AB11588-2 100ul #AB11588-4 25ul

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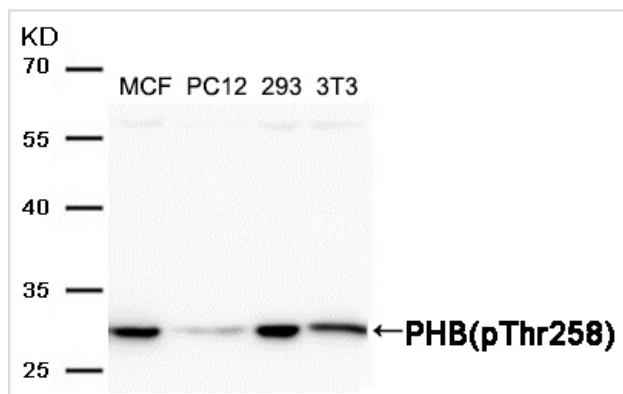
Description

Product Name	PHB(Phospho-Thr258) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of PHB only when phosphorylated at threonine 258.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine 258 (N-I-T(p)-Y-L) derived from Human PHB.
Target Name	PHB
Modification	Phospho-Thr258
Other Names	Prohibitin; PHB1
Accession No.	Swiss-Prot: P35232; NCBI Gene ID: 5245; NCBI Protein: NP_001268425.1.
SDS-PAGE MW	29
Concentration	1.0mg/ml
Formulation	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	Store at -20°C

Application Details

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from MCF, PC12, 293 and 3T3 cells using PHB (Phospho-Thr258) Antibody #AB11588.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.