

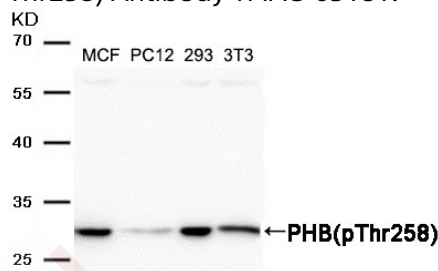
## Anti-Phospho-Prohibitin (Thr258) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 29 kDa.
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

Verified Activity: 1. Western blot analysis of extracts from MCF, PC12, 293 and 3T3 cells using PHB (Phospho-Thr258) Antibody TMAC-03181.



Application:	WB
Recommended	WB: 1:500-1000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of threonine 258 (N-I-T(p)-Y-L) derived from Human PHB
Antigen Species:	Human
Uniprot ID:	P35232
Synonyms:	p-Prohibitin (T258);Prohibitin (p-Thr258);p-Prohibitin (Thr258);Prohibitin (p-T258)

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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