

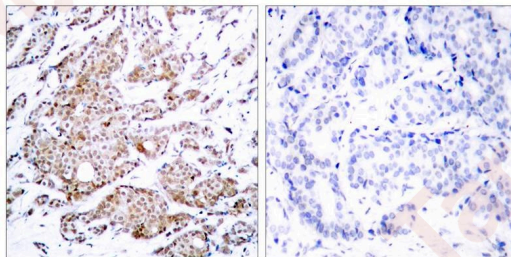
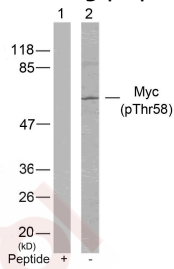
## Anti-Phospho-MYC (Thr58) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
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:
- Western blot analysis of extracts from Hela cells using Myc (Phospho-Thr58) Antibody TMAC-02705 (Lane 2) and the same antibody preincubated with blocking peptide (Lane1).
  - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc (Phospho-Thr58) Antibody TMAC-02705 (left) or the same antibody preincubated with blocking peptide (right).



Application: IHC,WB

### Properties

- Stability & Storage: Store at 2°C-8°C for 1 month. 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 58 (L-P-T(p)-P-P) derived from Human Myc

Antigen Species: Human

Uniprot ID: P01106

Synonyms: p-MYC (Thr58);MYC (p-T58);MYC (p-Thr58);p-MYC (T58)

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### Research Background

Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.

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

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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481