

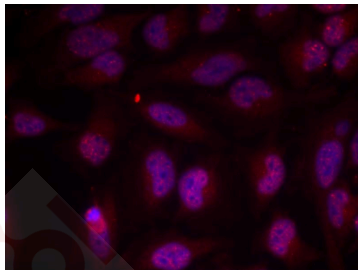
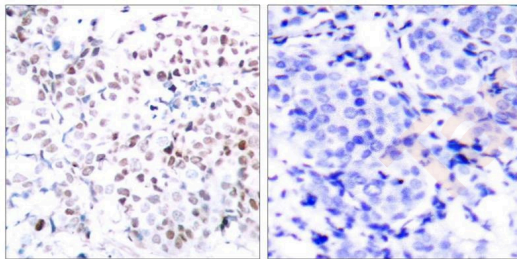
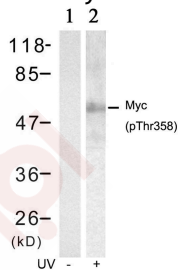
## Anti-Phospho-MYC (Thr358) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human
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 HT29 cells untreated (lane 1) or treated with UV (lane 2) using Myc (Phospho-Thr358) Antibody TMAC-02704.
  - Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc (Phospho-Thr358) Antibody TMAC-02704 (left) or the same antibody preincubated with blocking peptide (right).
  - Immunofluorescence staining of methanol-fixed Hela cells using Myc (Phospho-Thr358) Antibody TMAC-02704.



Application: IF,IHC,WB

## A DRUG SCREENING EXPERT

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### 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.

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### Antigen Details

Immunogen: Peptide sequence around phosphorylation site of threonine 358 (R-R-T(p)-H-N) derived from Human Myc

Antigen Species: human

Uniprot ID: P01106

Synonyms: MYC (p-Thr358);p-MYC (T358);p-MYC (Thr358);MYC (p-T358)

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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

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