



## **Rabbit anti Myc(pT58) Polyclonal Antibody**

**Alternative Name(s): Phosphorylated Thr 58 of Myc protein**

### **Order Information**

- **Description:** Myc(pT58)
- **Catalogue:** 500-11834
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC(P), WB, IP
- **Reactivity:** Hu, Ms

### **ANTIGEN PREPARATION**

A synthetic peptide of human Myc with a phosphorylation site Threonine 58.

### **BACKGROUND**

nan

### **PURIFICATION**

The Rabbit IgG is purified by site-modified Epitope Affinity Purification.

### **FORMULATION**

This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer

### **SPECIFICITY**

This antibody recognizes Myc with the phosphorylation site Thr 58. It does not cross-react with non-phosphospecific peptide.

### **STORAGE**

The antibodies are stable for 24 months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-70^{\circ}\text{C}$ . The antibodies can be stored at  $2^{\circ}\text{C}$ - $8^{\circ}\text{C}$  for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

### **APPLICATIONS/SUGGESTED WORKING DILUTIONS\***

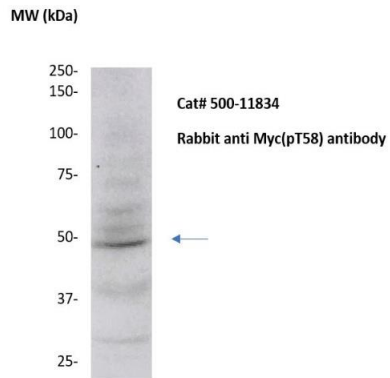
- Western Blot: 0.1-1  $\mu\text{g}/\text{ml}$
- ELISA: 0.01-0.1  $\mu\text{g}/\text{ml}$
- Immunoprecipitation: 2-5  $\mu\text{g}/\text{ml}$
- IHC: 2-10  $\mu\text{g}/\text{ml}$
- Flow cytometry: Not tested
- Molecular Weight: 49.0
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

\*Optimal dilutions should be determined by researchers for the specific applications.

### **FOR RESEARCH USE ONLY.**

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## DATA ATTACHMENTS



Western Blot: The whole lysate derived from EGF-stimulated A431 (20 ug/lane) immunoblotted by Rabbit anti – Myc(pT58)(Cat# 500-11834) at 1:500. Observed a major immunoreactive band at molecular weight ~49kDa.

## REFERENCES

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