

## c-Myc Polyclonal Antibody

catalog number: **E-AB-30975**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

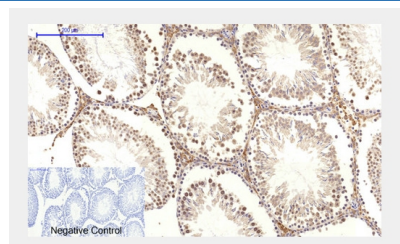
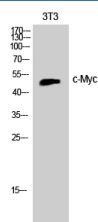
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Synthesized peptide derived from human c-Myc around the non-phosphorylation site of Ser373.
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

### Applications

### Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300

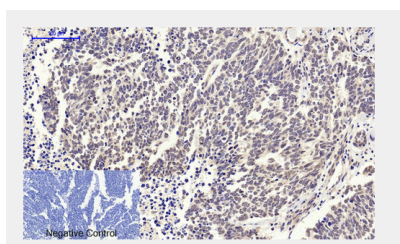
### Data



Western Blot analysis of Jurkat cells with c-Myc Polyclonal Antibody. Immunohistochemistry of paraffin-embedded rat testis tissue using c-Myc Polyclonal Antibody at dilution of 1:200.

**Observed-MW:50-60 kDa**

**Calculated-MW:49 kDa**



Immunohistochemistry of paraffin-embedded human lung cancer using c-Myc Polyclonal Antibody at dilution of 1:200.

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.

### For Research Use Only