

## Polyclonal Antibody to c-Myc - Aff - Purified

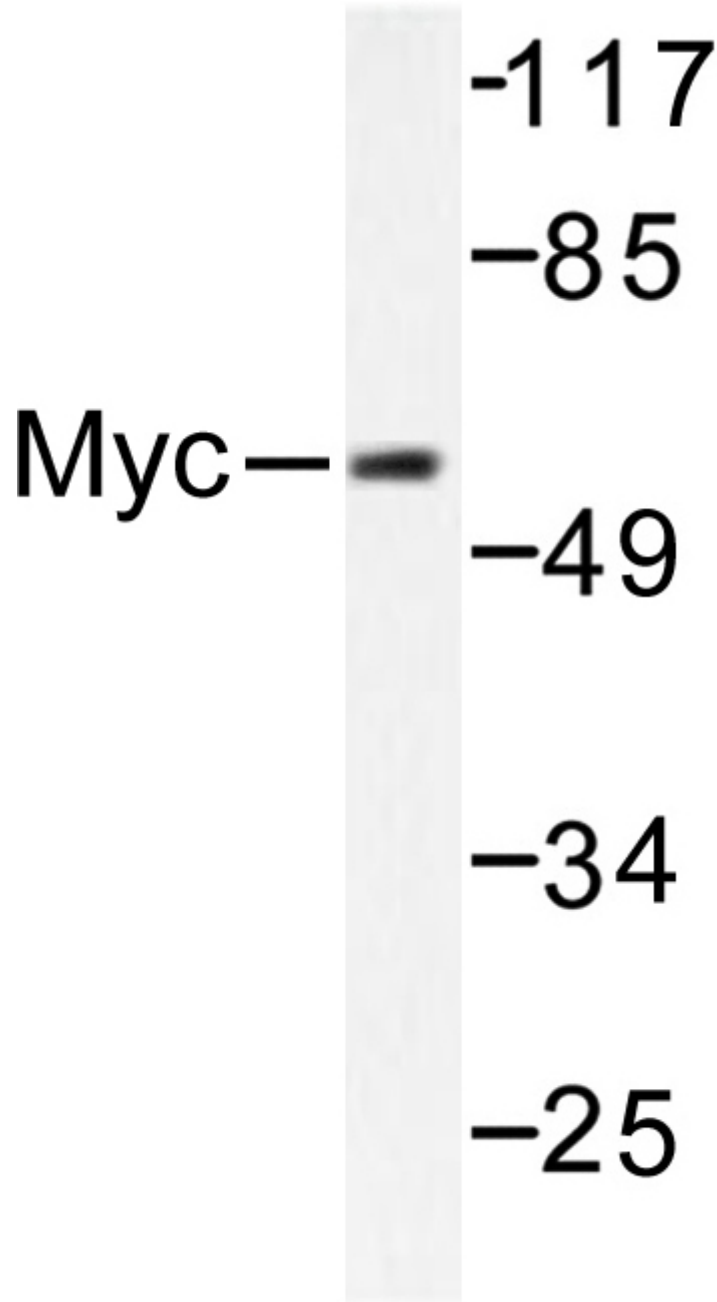
<b>Alternate names:</b>	BHLHE39, Class E basic helix-loop-helix protein 39, Myc proto-oncogene protein, Transcription factor p64
<b>Catalog No.:</b>	AP06240PU-N
<b>Quantity:</b>	100 µg
<b>Concentration:</b>	1,0 mg/ml
<b>Background:</b>	<p>Drosophila melanogaster is a proven and effective model for studying developmental and cellular processes common to higher eukaryotes. Drosophila genes can be categorized based on the type of protein they encode and are represented by six major classifications, which include intracellular signaling proteins, transmembrane proteins, RNA binding proteins, secreted factors, transcription regulators (basic helix-loop-helix, homeodomain containing, zinc finger containing and chromatin associated) or other functional proteins. Many of the proteins in Drosophila are structurally and functionally similar across species, as are the pathways involved in transducing intracellular signaling. Among these proteins, Myc (d-Myc, dMyc1) is a transcription factor that links patterning signals to cell division by regulating events coordinating cellular growth and metabolism.</p>
<b>Uniprot ID:</b>	<a href="#">P01106</a>
<b>NCBI:</b>	<a href="#">NP_002458.2</a>
<b>GeneID:</b>	<a href="#">4609</a>
<b>Host:</b>	Rabbit
<b>Format:</b>	<p><b>State:</b> Liquid purified Ig <b>Purification:</b> The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is &gt; 95% (by SDS-PAGE) <b>Buffer System:</b> Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.</p>
<b>Applications:</b>	<p>ELISA: 1:1000~1:40000. WB: 1:500~1:1000. IHC: 1:50~1:200. IF: 1:50~1:200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
<b>Specificity:</b>	<p>Myc (L56) antibody detects endogenous levels of Myc protein. <b>Species:</b> Human, Mouse, Rat. Other species not tested.</p>
<b>Storage:</b>	<p>Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.</p>

**For research and in vitro use only. Not for diagnostic or therapeutic work.**  
Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
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Pictures:



Immunohistochemistry (IHC) analyzes of Myc antibody in paraffin-embedded human breast carcinoma breast carcinoma tissue.