



## C-Myc-Tag Rabbit Polyclonal Antibody

E12-023

**Catalog Number:** E12-023**Amount:** 100µg/100µl

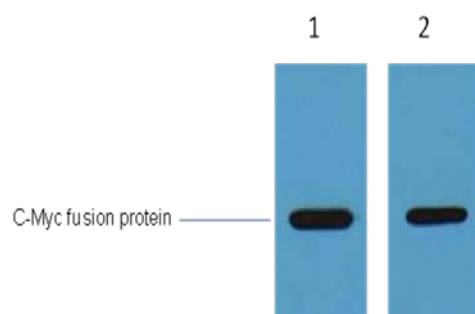
**Background:** c-Myc-tag antibody is part of the Tag series of antibodies, the best quality in the research. Myc protein is a transcription factor that activates expression of a great number of genes through binding on consensus sequences (Enhancer Box sequences (E-boxes)) and recruiting histone acetyltransferases (HATs). A recent study demonstrated that temporary inhibition of Myc selectively kills mouse lung cancer cells, making it a potential cancer drug target.

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Storage/Stability:** Store at -20 °C/1 year

**Specificity/Sensitivity:** The C-Myc tag antibody can detect C-Myc fusion proteins.

**Applications:** WB: 1:5,000



1µg C-Myc fusion protein+ Primary antibody dilution at 1:5,000 (lane 1) and 1:10,000 (lane 2).

**For Research Use Only**